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Summary Release

No. 2 of 3
(28 Areas)

Occupational Earnings and Wage Trends in Metropolitan Areas, 1967–68

UNITED STATES DEPARTMENT OF LABOR

BUREAU OF LABOR STATISTICS

The Bureau of Labor Statistics is currently surveying 85 areas under its program of annual occupational wage surveys in metropolitan areas. The tables in this release present earnings and trend data for 28 areas surveyed in the current period (July 1967 through June 1968). Data for 28 areas have been presented in an earlier release. Data for the remaining 29 areas will be presented in a subsequent release in August.

One-year and 7-year wage trends are computed for selected groups of occupations. Earnings information is presented for selected office (office clerical, professional, and technical), and plant (maintenance, powerplant, custodial, and material movement) occupations common to a variety of manufacturing and nonmanufacturing industries. Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. The job descriptions are presented in the appendix to the individual area bulletin issued on the completion of each survey.

The individual area bulletins show, whenever possible, separate data for the major industry divisions included in the surveys: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All bulletins present average straight-time earnings and distribution of workers by earnings intervals in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation, or (2) there is possibility of disclosure of individual establishment data. Information on minimum entrance salaries for inexperienced women office workers; shift differentials; scheduled weekly hours; paid holidays; paid vacations; health, insurance, and pension plans; and premium pay for overtime work are presented where data are collected. Among most of the major areas surveyed, this information is obtained biennially. It will be collected in 47 areas in the current period.

The individual area bulletins now available for the current period are indicated on the order form (the last page of this release) and may be purchased at the price quoted.

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The Bureau also conducts occupational wage and related benefits studies in 84 other areas in its annual program of collecting data for use by the Wage and Hour and Public Contracts Divisions of the U.S. Department of Labor in administering the McNamara-O'Hara Service Contract Act of 1965.

Individual area reports are available at no cost while supplies last from any BLS regional office identified on the order form at the end of this release.

Table 1. Occupational Earnings—7 Northeastern Areas

(Average earnings[1] for selected occupations studied in 6 broad industry divisions,[2] November 1967–April 1968)

Sex, occupation, and grade	Buffalo, N.Y.	Newark and Jersey City, N.J.	New Haven, Conn.	Philadelphia, Pa.–N.J.	Pittsburgh, Pa.	Waterbury, Conn.	York, Pa.
	Dec. 1967	Feb. 1968	Jan. 1968	Nov. 1967	Jan. 1968	Apr. 1968	Feb. 1968
Office clerical							
Men							
Clerks, accounting, class A	$137.50	$122.00	$127.50	$124.00	$136.00	-	$118.50
Clerks, accounting, class B	112.50	109.50	-	109.50	117.50	-	-
Clerks, order	125.50	113.50	125.50	111.50	122.00	-	98.00
Clerks, payroll	130.50	123.50	-	121.50	123.00	-	-
Office boys	82.00	75.00	88.00	80.00	76.50	-	76.00
Tabulating-machine operators, class A	-	127.50	-	136.00	130.50	-	-
Tabulating-machine operators, class B	117.50	104.00	113.00	105.00	107.00	-	-
Tabulating-machine operators, class C	-	84.50	-	90.00	95.00	-	-
Women							
Billers, machine (billing machine)	90.00	90.50	87.50	86.50	88.00	$81.00	74.00
Billers, machine (bookkeeping machine)	78.50	82.50	-	77.50	83.00	-	-
Bookkeeping-machine operators, class A	98.50	102.00	98.50	99.50	97.00	96.00	96.50
Bookkeeping-machine operators, class B	81.50	90.50	76.00	81.00	81.50	83.00	78.00
Clerks, accounting, class A	112.50	111.00	109.00	104.00	112.50	107.50	103.50
Clerks, accounting, class B	88.00	90.00	85.00	81.00	89.00	82.00	82.50
Clerks, file, class A	-	89.00	-	91.50	99.50	90.00	-
Clerks, file, class B	76.50	76.50	71.50	72.00	77.50	77.00	-
Clerks, file, class C	68.00	70.50	70.00	64.50	68.00	-	70.50
Clerks, order	90.00	85.50	82.50	85.50	89.50	91.00	75.00
Clerks, payroll	102.00	100.50	94.00	91.00	102.50	94.50	78.00
Comptometer operators	82.50	97.00	92.00	86.00	95.50	-	-
Keypunch operators, class A	99.00	96.00	98.00	94.50	97.00	93.00	103.00
Keypunch operators, class B	86.50	85.50	82.00	82.00	85.00	86.00	74.00
Office girls	69.50	74.00	77.00	68.50	71.00	-	-
Secretaries[3]	114.00	116.50	110.50	111.50	114.50	117.00	108.50
Secretaries, class A	131.50	133.00	132.50	132.50	137.00	131.50	117.50
Secretaries, class B	122.00	125.50	117.50	120.50	124.50	121.00	108.50
Secretaries, class C	120.00	118.50	110.00	113.00	113.50	122.50	110.00
Secretaries, class D	100.50	107.50	99.00	99.50	106.50	108.00	100.00
Stenographers, general	91.00	92.50	93.00	88.50	89.50	91.50	86.00
Stenographers, senior	106.00	104.00	97.50	99.50	99.50	105.50	96.50
Switchboard operators, class A	103.00	100.50	95.50	97.50	102.00	99.50	-
Switchboard operators, class B	79.00	91.00	82.00	82.00	85.50	-	-
Switchboard operator-receptionists	86.50	91.00	85.50	84.00	87.50	87.50	80.50
Tabulating-machine operators, class A	-	113.00	-	-	-	-	-
Tabulating-machine operators, class B	109.00	-	-	95.00	100.00	99.50	-
Tabulating-machine operators, class C	-	-	-	79.00	81.00	-	-
Transcribing-machine operators, general	91.50	86.50	85.50	82.50	80.00	84.00	75.00
Typists, class A	90.50	89.50	85.00	90.00	86.50	87.50	84.00
Typists, class B	77.00	78.00	79.50	73.00	79.00	78.50	74.50
Professional and technical							
Men							
Draftsmen, class A	173.50	173.00	170.50	185.50	175.00	175.00	157.50
Draftsmen, class B	149.50	150.00	133.00	144.50	145.50	138.00	134.50
Draftsmen, class C	121.00	112.00	115.50	114.00	115.00	120.00	109.00
Draftsmen-tracers	97.00	91.00	-	92.00	97.50	-	-
Women							
Nurses, industrial (registered)	128.00	127.00	126.00	120.00	122.00	117.50	-

See footnotes at end of table.

Table 1. Occupational Earnings—7 Northeastern Areas—Continued

(Average earnings[1] for selected occupations studied in 6 broad industry divisions,[2] November 1967–April 1968)

Sex, occupation, and grade	Buffalo, N.Y.	Newark and Jersey City, N.J.	New Haven, Conn.	Philadelphia, Pa.–N.J.	Pittsburgh, Pa.	Waterbury, Conn.	York, Pa.
	Dec. 1967	Feb. 1968	Jan. 1968	Nov. 1967	Jan. 1968	Apr. 1968	Feb. 1968
Maintenance and powerplant[4]							
Carpenters	$3.64	$3.61	$3.05	$3.58	$3.58	$3.09	$2.91
Electricians	3.90	3.86	3.29	3.57	3.60	3.44	3.29
Engineers, stationary	3.56	3.96	3.16	3.21	3.44	3.45	3.17
Firemen, stationary boiler	3.12	3.26	2.67	2.93	3.08	-	2.76
Helpers, trades	2.87	2.91	2.69	2.87	2.89	2.60	2.52
Machine-tool operators, toolroom	4.23	4.07	-	3.46	3.64	3.27	3.37
Machinists	3.90	3.88	3.19	3.63	3.87	3.39	3.13
Mechanics, automotive	3.56	3.59	3.38	3.44	3.67	3.36	3.16
Mechanics	3.73	3.63	3.37	3.45	3.50	3.32	3.16
Millwrights	3.91	3.75	3.08	3.70	-	3.25	-
Oilers	3.25	3.14	2.65	2.91	2.94	2.75	2.74
Painters	3.55	3.53	3.02	3.29	3.36	3.04	2.86
Pipefitters	3.74	3.83	3.26	3.63	3.48	-	3.27
Plumbers	-	3.72	-	3.50	3.47	3.15	-
Sheet-metal workers	3.97	3.73	-	3.52	3.54	3.34	-
Tool and die makers	4.17	3.91	3.39	3.78	3.87	3.57	3.51
Custodial and material movement[4]							
Guards and watchmen	2.41	1.98	1.90	2.06	2.62	2.45	2.32
Janitors, porters, and cleaners	2.37	2.14	1.86	2.26	2.27	2.09	2.11
Janitors, porters, and cleaners (women)	1.76	1.80	1.69	1.79	1.86	1.88	2.02
Laborers, material handling	2.77	2.95	2.47	2.73	2.93	2.31	2.43
Order fillers	2.98	2.92	2.47	2.82	3.00	3.49	2.53
Packers, shipping	2.97	2.62	2.33	2.35	2.79	2.71	2.32
Packers, shipping (women)	2.16	2.58	1.98	2.12	-	2.22	-
Receiving clerks	2.98	2.86	2.66	2.75	2.84	2.74	2.52
Shipping clerks	3.12	2.96	2.91	3.00	2.91	2.59	2.58
Shipping and receiving clerks	3.12	2.94	2.64	2.89	2.95	2.68	2.36
Truckdrivers[5]	3.24	3.56	3.12	3.48	3.41	3.02	3.02
Truckdrivers, light (under $1^1/_2$ tons)	2.95	3.30	2.57	2.62	2.95	2.57	1.96
Truckdrivers, medium ($1^1/_2$ to and including 4 tons)	3.12	3.53	3.00	3.37	3.41	-	2.46
Truckdrivers, heavy (over 4 tons, trailer type)	3.48	3.64	3.43	3.60	3.56	3.15	3.31
Truckdrivers, heavy (over 4 tons, other than trailer type)	3.12	3.41	3.03	3.57	3.28	3.15	2.73
Truckers, power (forklift)	3.09	3.18	2.74	2.89	3.05	2.89	2.54
Truckers, power (other than forklift)	3.03	2.64	2.64	3.03	3.26	2.76	-

[1] Earnings of office clerical, and professional and technical workers relate to regular straight-time salaries that are paid for standard workweeks. Earnings of maintenance and powerplant, and custodial and material movement workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] May include earnings of workers other than those presented separately.
[4] Data limited to men workers except where otherwise indicated.
[5] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Occupational Earnings—7 Southern Areas

(Average earnings [1] for selected occupations studied in 6 broad industry divisions,[2] November 1967–April 1968)

Sex, occupation, and grade	Charlotte, N.C.	Jackson, Miss.	Jacksonville, Fla.	Louisville, Ky.–Ind.	Memphis, Tenn.–Ark.	Miami, Fla.	New Orleans, La.
	Apr. 1968	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Feb. 1968
Office clerical							
Men							
Clerks, accounting, class A	$123.00	$124.00	$113.50	$129.00	$135.50	$113.50	$120.50
Clerks, accounting, class B	94.00	88.50	-	111.00	111.00	92.00	97.00
Clerks, order	93.00	89.00	96.50	113.00	94.00	95.00	104.50
Clerks, payroll	-	-	-	-	-	88.00	125.50
Office boys	73.50	71.00	67.00	78.00	71.00	65.50	69.50
Tabulating-machine operators, class A	121.00	-	134.00	136.00	140.00	-	-
Tabulating-machine operators, class B	103.00	-	106.50	107.50	101.00	106.50	100.00
Tabulating-machine operators, class C	-	-	-	-	-	81.50	-
Women							
Billers, machine (billing machine)	84.50	-	75.00	88.50	76.00	85.00	81.00
Billers, machine (bookkeeping machine)	77.00	-	82.00	70.00	-	81.50	80.50
Bookkeeping-machine operators, class A	98.50	81.50	88.00	96.00	87.00	88.50	92.50
Bookkeeping-machine operators, class B	82.00	78.00	76.50	73.50	77.00	77.50	77.00
Clerks, accounting, class A	105.00	93.50	98.50	110.00	98.50	105.00	105.50
Clerks, accounting, class B	83.50	79.00	77.50	81.00	80.50	84.00	80.50
Clerks, file, class A	-	-	-	111.50	-	85.00	82.50
Clerks, file, class B	70.50	-	69.00	74.00	69.50	69.50	71.50
Clerks, file, class C	68.50	65.50	62.50	64.00	62.00	59.50	80.50
Clerks, order	78.00	85.00	73.00	76.00	79.00	74.00	83.00
Clerks, payroll	90.00	93.50	93.00	94.00	87.50	86.50	92.50
Comptometer operators	80.50	-	82.50	92.50	77.50	73.50	81.50
Keypunch operators, class A	90.50	77.50	106.00	99.00	85.50	87.50	90.00
Keypunch operators, class B	77.50	76.50	77.50	81.00	73.50	81.50	81.00
Office girls	67.00	-	61.50	70.00	67.00	66.50	67.00
Secretaries [3]	101.50	96.00	101.00	105.50	95.00	100.00	110.50
Secretaries, class A	123.50	113.00	117.00	125.00	105.00	115.00	122.00
Secretaries, class B	109.00	110.50	108.00	112.50	97.50	107.50	119.00
Secretaries, class C	103.00	96.50	104.00	108.50	100.50	96.50	117.50
Secretaries, class D	93.50	87.00	93.00	98.00	88.00	94.00	98.00
Stenographers, general	84.00	79.50	84.50	87.00	81.00	81.50	87.00
Stenographers, senior	92.00	89.50	102.50	105.50	97.00	93.00	107.50
Switchboard operators, class A	-	-	90.00	-	91.50	94.00	89.50
Switchboard operators, class B	75.50	60.00	63.50	75.00	66.50	66.50	68.00
Switchboard operator-receptionists	81.00	75.50	75.50	81.50	77.00	76.00	78.50
Tabulating-machine operators, class A	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	-	95.50	97.00	85.00	106.50	-
Tabulating-machine operators, class C	-	-	-	80.50	-	-	-
Transcribing-machine operators, general	79.50	-	78.00	79.00	76.50	74.50	75.00
Typists, class A	87.00	76.50	76.50	89.50	83.00	87.50	86.00
Typists, class B	75.00	68.00	68.00	72.50	68.00	72.00	73.50
Professional and technical							
Men							
Draftsmen, class A	-	-	157.00	165.50	156.50	172.50	-
Draftsmen, class B	128.00	124.00	127.50	140.50	124.00	135.00	149.00
Draftsmen, class C	103.50	100.00	105.00	116.50	92.50	132.50	111.50
Draftsmen-tracers	-	-	-	-	-	-	-
Women							
Nurses, industrial (registered)	-	-	-	123.00	114.00	119.50	124.50

See footnotes at end of table.

Table 2. Occupational Earnings—7 Southern Areas—Continued

(Average earnings [1] for selected occupations studied in 6 broad industry divisions,[2] November 1967–April 1968)

Sex, occupation, and grade	Charlotte, N.C.	Jackson, Miss.	Jacksonville, Fla.	Louisville, Ky.–Ind.	Memphis, Tenn.–Ark.	Miami, Fla.	New Orleans, La.
	Apr. 1968	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Feb. 1968
Maintenance and powerplant[4]							
Carpenters	$2.69	-	$3.06	$3.72	$3.12	$3.08	$3.51
Electricians	2.86	$3.05	3.47	3.89	3.53	3.25	3.62
Engineers, stationary	-	3.50	3.18	3.70	3.20	2.44	3.19
Firemen, stationary boiler	-	-	2.92	3.41	2.49	-	2.76
Helpers, trades	2.51	-	2.37	2.99	2.53	2.14	2.73
Machine-tool operators, toolroom	-	-	-	-	-	-	-
Machinists	3.02	2.96	3.37	3.78	3.50	3.79	3.56
Mechanics, automotive	3.23	2.72	3.02	3.56	3.36	3.07	3.13
Mechanics	2.90	2.88	3.01	3.64	3.30	2.95	3.34
Millwrights	-	-	-	4.10	3.63	-	3.75
Oilers	-	-	2.53	3.11	2.89	-	2.81
Painters	-	-	-	3.62	3.14	2.49	3.41
Pipefitters	-	-	-	3.99	3.65	-	3.65
Plumbers	-	-	-	-	-	-	-
Sheet-metal workers	-	-	-	3.78	-	-	3.51
Tool and die makers	-	-	-	4.28	3.68	3.30	-
Custodial and material movement[4]							
Guards and watchmen	1.90	1.78	-	2.31	1.74	1.60	1.80
Janitors, porters, and cleaners	1.77	1.69	1.62	2.25	1.80	1.62	1.71
Janitors, porters, and cleaners (women)	1.64	1.59	1.40	2.07	1.55	1.64	1.62
Laborers, material handling	2.30	1.88	2.05	2.57	2.13	1.82	2.07
Order fillers	2.02	1.75	2.02	2.79	2.21	1.91	1.91
Packers, shipping	1.79	2.08	1.73	2.67	2.47	1.87	1.94
Packers, shipping (women)	1.87	-	-	2.12	1.72	-	1.67
Receiving clerks	2.11	2.20	2.35	2.86	2.46	2.48	2.29
Shipping clerks	2.38	-	2.64	3.00	2.63	2.80	2.75
Shipping and receiving clerks	2.35	2.77	2.80	2.74	2.87	2.50	2.35
Truckdrivers[5]	2.63	2.33	2.40	3.16	2.75	2.43	2.62
Truckdrivers, light (under 1½ tons)	1.97	1.59	1.75	2.32	1.84	1.90	1.86
Truckdrivers, medium (1½ to and including 4 tons)	2.63	2.61	2.52	2.81	2.71	2.21	2.62
Truckdrivers, heavy (over 4 tons, trailer type)	3.18	2.45	2.69	3.57	3.08	3.02	3.18
Truckdrivers, heavy (over 4 tons, other than trailer type)	2.59	-	2.23	3.16	2.59	2.64	-
Truckers, power (forklift)	2.49	1.91	2.06	2.85	2.27	2.07	2.60
Truckers, power (other than forklift)	-	-	-	3.10	2.91	-	2.53

[1] Earnings of office clerical, and professional and technical workers relate to regular straight-time salaries that are paid for standard workweeks. Earnings of maintenance and powerplant, and custodial and material movement workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] May include earnings of workers other than those presented separately.
[4] Data limited to men workers except where otherwise indicated
[5] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Occupational Earnings—10 North Central Areas

(Average earnings[1] for selected occupations studied in 6 broad industry divisions,[2] November 1967–April 1968)

Sex, occupation, and grade	Dayton, Ohio	Des Moines, Iowa	Detroit, Mich.	Indianapolis, Ind.	Minneapolis–St. Paul, Minn.	St. Louis, Mo.–Ill.	South Bend, Ind.	Toledo, Ohio–Mich.	Wichita, Kans.	Youngstown–Warren, Ohio
	Jan. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1968	Jan. 1968	Mar. 1968	Feb. 1968	Dec. 1967	Nov. 1967
Office clerical										
Men										
Clerks, accounting, class A	$133.50	$117.00	$159.00	$127.50	$123.00	$131.00	$129.00	$142.00	$112.00	$134.50
Clerks, accounting, class B	116.50	98.00	120.50	102.00	103.00	107.00	105.00	105.50	101.00	121.00
Clerks, order	117.50	123.00	132.50	110.00	126.50	120.50	-	110.50	111.00	120.00
Clerks, payroll	-	-	143.50	132.00	117.50	122.00	106.00	131.00	-	135.00
Office boys	80.50	70.00	86.50	75.00	79.00	79.00	72.50	79.50	75.50	-
Tabulating-machine operators, class A	166.50	122.00	151.00	132.50	125.00	134.50	131.50	-	-	-
Tabulating-machine operators, class B	129.50	108.00	128.00	116.00	110.00	113.50	105.00	129.50	100.00	128.00
Tabulating-machine operators, class C	-	85.50	116.50	97.50	88.00	92.50	-	-	-	-
Women										
Billers, machine (billing machine)	93.00	76.00	100.00	80.00	86.00	92.00	88.00	86.00	74.50	-
Billers, machine (bookkeeping machine)	82.50	68.50	95.50	80.00	80.00	83.00	-	-	-	84.50
Bookkeeping-machine operators, class A	103.00	95.00	109.00	97.00	99.50	95.50	93.50	100.50	-	92.00
Bookkeeping-machine operators, class B	94.00	72.00	94.00	80.00	82.00	78.00	84.00	88.00	75.00	79.00
Clerks, accounting, class A	114.00	96.50	126.50	107.00	100.00	111.50	94.50	112.00	106.50	108.50
Clerks, accounting, class B	83.00	79.50	96.00	80.50	81.00	86.50	80.00	89.00	90.50	88.50
Clerks, file, class A	99.00	76.00	110.00	94.50	85.50	93.00	90.00	-	91.50	-
Clerks, file, class B	85.50	67.50	80.50	76.00	72.50	76.50	78.00	81.50	70.00	69.00
Clerks, file, class C	-	64.50	72.50	66.50	66.00	64.50	65.50	72.00	-	-
Clerks, order	83.00	81.50	103.00	81.50	82.00	89.50	78.00	97.00	98.50	-
Clerks, payroll	108.00	94.50	114.00	97.50	94.50	96.50	95.50	98.50	107.00	98.50
Comptometer operators	98.50	87.00	107.50	82.50	88.50	86.50	-	87.50	94.00	88.00
Keypunch operators, class A	101.50	88.00	109.50	93.00	88.00	103.00	93.00	105.50	91.50	-
Keypunch operators, class B	86.50	75.00	105.00	83.00	81.00	85.50	79.00	88.50	90.50	87.00
Office girls	77.00	68.50	81.50	69.00	66.00	69.50	72.00	77.50	-	68.00
Secretaries[3]	121.50	98.50	136.00	116.50	104.00	110.00	107.50	122.00	108.00	111.50
Secretaries, class A	135.00	125.00	150.50	134.00	119.00	130.00	125.50	138.00	110.00	120.00
Secretaries, class B	132.00	104.50	149.00	122.50	112.00	119.00	116.00	121.50	114.50	124.00
Secretaries, class C	131.50	93.00	137.50	121.50	104.00	111.00	106.50	126.00	110.00	111.50
Secretaries, class D	104.50	92.00	111.50	101.50	93.00	95.50	99.50	111.50	88.00	101.50
Stenographers, general	96.50	81.00	102.50	91.00	87.00	88.00	85.50	95.50	91.50	88.00
Stenographers, senior	117.50	100.00	122.50	105.00	93.00	98.00	97.50	113.50	-	105.50
Switchboard operators, class A	115.00	94.00	123.00	108.00	90.00	97.00	89.50	109.50	99.00	103.50
Switchboard operators, class B	79.00	73.00	87.00	74.00	78.50	76.00	75.50	85.50	67.50	87.00
Switchboard operator-receptionists	89.00	81.00	99.00	84.50	81.00	90.00	76.50	83.00	71.00	80.00
Tabulating-machine operators, class A	-	110.50	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	114.00	90.00	111.50	97.00	93.00	103.00	-	-	-	-
Tabulating-machine operators, class C	-	-	102.00	71.00	-	96.50	-	-	-	-
Transcribing-machine operators, general	86.50	83.00	90.00	79.00	80.00	85.00	74.50	75.00	-	-
Typists, class A	104.00	81.00	108.00	94.00	82.50	92.00	93.50	101.50	93.00	97.50
Typists, class B	82.50	70.00	90.00	70.00	73.00	76.00	71.00	79.00	79.50	80.00
Professional and technical										
Men										
Draftsmen, class A	184.00	159.00	215.50	172.50	164.00	170.00	163.50	179.50	-	165.00
Draftsmen, class B	147.00	126.50	164.50	141.00	136.00	143.50	142.00	146.50	132.00	139.00
Draftsmen, class C	114.50	102.00	130.50	116.50	110.00	115.00	121.00	121.50	119.00	110.00
Draftsmen-tracers	90.00	-	107.50	99.50	87.50	104.50	97.50	-	-	104.00
Women										
Nurses, industrial (registered)	141.00	127.00	143.00	132.00	128.50	129.50	122.00	130.50	123.00	125.00

See footnotes at end of table.

Table 3. Occupational Earnings—10 North Central Areas—Continued

(Average earnings[1] for selected occupations studied in 6 broad industry divisions,[2] November 1967–April 1968)

Sex, occupation, and grade	Dayton, Ohio	Des Moines, Iowa	Detroit, Mich.	Indianapolis, Ind.	Minneapolis–St. Paul, Minn.	St. Louis, Mo.–Ill.	South Bend, Ind.	Toledo, Ohio–Mich.	Wichita, Kans.	Youngstown–Warren, Ohio
	Jan. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1968	Jan. 1968	Mar. 1968	Feb. 1968	Dec. 1967	Nov. 1967
Maintenance and powerplant[4]										
Carpenters	$3.85	$3.91	$4.02	$3.81	$3.64	$3.63	$3.77	$3.89	$3.24	$3.69
Electricians	4.03	3.82	4.36	3.94	4.14	4.03	3.71	3.95	3.45	3.94
Engineers, stationary	3.81	3.22	4.19	3.73	3.68	3.99	3.81	3.88	3.31	3.66
Firemen, stationary boiler	3.40	3.05	4.02	3.02	3.44	3.71	3.46	3.33	3.03	3.30
Helpers, trades	2.82	3.26	3.09	2.87	3.14	3.12	-	3.15	3.01	3.00
Machine-tool operators, toolroom	4.31	-	4.33	4.20	3.43	3.87	-	4.31	-	4.01
Machinists	4.15	3.87	4.29	3.63	3.97	3.89	3.56	4.02	3.52	3.89
Mechanics, automotive	3.52	3.55	3.86	3.58	3.66	3.73	3.67	3.64	3.34	3.58
Mechanics	3.55	3.58	4.21	3.78	3.52	3.61	3.50	3.58	3.44	3.87
Millwrights	4.05	-	4.24	4.08	3.86	3.94	3.74	4.00	-	4.03
Oilers	3.21	3.13	3.43	3.06	3.21	3.42	3.22	3.25	2.92	2.95
Painters	3.77	3.68	3.99	3.76	3.96	3.64	3.87	3.72	-	3.57
Pipefitters	4.14	-	4.26	3.98	4.17	3.86	3.93	3.82	3.56	3.72
Plumbers	3.74	-	-	-	4.10	-	-	-	-	-
Sheet-metal workers	4.26	-	4.33	4.15	3.86	3.90	-	4.02	-	-
Tool and die makers	4.40	4.27	4.54	4.13	3.88	4.26	3.91	4.20	3.74	4.22
Custodial and material movement[4]										
Guards and watchmen	2.88	2.12	2.74	2.36	2.60	2.38	2.90	2.40	2.45	2.49
Janitors, porters, and cleaners	2.42	2.25	2.79	2.09	2.38	2.33	2.40	2.56	2.23	2.31
Janitors, porters, and cleaners (women)	1.91	1.72	1.97	1.74	2.01	1.63	-	1.93	2.01	1.80
Laborers, material handling	2.80	2.66	3.13	2.75	2.89	2.87	2.72	2.90	2.45	2.84
Order fillers	3.08	2.76	3.11	2.54	3.07	3.16	3.00	3.04	2.68	3.29
Packers, shipping	2.93	2.82	3.13	2.43	2.89	2.80	2.85	3.09	2.52	2.90
Packers, shipping (women)	2.87	-	2.95	2.02	2.23	2.44	-	2.53	-	2.55
Receiving clerks	2.70	2.84	3.21	2.71	3.09	2.99	3.10	2.97	2.80	2.79
Shipping clerks	3.22	2.81	3.29	2.82	3.12	2.97	2.75	3.23	2.93	2.95
Shipping and receiving clerks	2.94	2.88	3.34	2.87	3.06	3.22	-	3.05	2.47	2.93
Truckdrivers[5]	3.29	3.14	3.50	3.14	3.41	3.51	3.21	3.38	2.93	3.37
Truckdrivers, light (under 1½ tons)	2.53	1.94	2.90	2.93	3.27	-	2.92	2.79	2.64	2.79
Truckdrivers, medium (1½ to and including 4 tons)	3.16	2.61	3.47	2.73	3.44	3.52	2.90	3.17	2.41	3.12
Truckdrivers, heavy (over 4 tons, trailer type)	3.44	3.13	3.60	3.46	3.52	3.56	3.10	3.47	3.28	3.58
Truckdrivers, heavy (over 4 tons, other than trailer type)	2.93	-	3.60	3.51	3.28	3.48	-	-	-	3.17
Truckers, power (forklift)	3.08	3.12	3.26	2.99	3.09	3.06	2.90	2.92	2.93	3.22
Truckers, power (other than forklift)	3.11	-	3.33	2.89	3.09	3.18	-	2.99	2.70	3.45

[1] Earnings of office clerical, and professional and technical workers relate to regular straight-time salaries that are paid for standard workweeks. Earnings of maintenance and powerplant, and custodial and material movement workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] May include earnings of workers other than those presented separately.
[4] Data limited to men workers except where otherwise indicated.
[5] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Occupational Earnings—4 Western Areas

(Average earnings [1] for selected occupations studied in 6 broad industry divisions,[2] November 1967–April 1968)

Sex, occupation, and grade	Denver, Colo.	Phoenix, Ariz.	Salt Lake City, Utah	San Francisco–Oakland, Calif.
	Dec. 1967	Mar. 1968	Dec. 1967	Jan. 1968
Office clerical				
Men				
Clerks, accounting, class A	$123.00	$110.50	$120.50	$131.50
Clerks, accounting, class B	101.00	118.00	-	119.00
Clerks, order	104.00	98.00	111.50	130.50
Clerks, payroll	-	-	-	137.50
Office boys	73.50	70.50	66.50	80.50
Tabulating-machine operators, class A	138.00	-	-	139.00
Tabulating-machine operators, class B	103.00	-	-	124.50
Tabulating-machine operators, class C	-	-	-	108.50
Women				
Billers, machine (billing machine)	80.00	70.50	72.50	99.50
Billers, machine (bookkeeping machine)	73.00	-	73.00	100.50
Bookkeeping-machine operators, class A	92.50	110.50	89.00	115.50
Bookkeeping-machine operators, class B	81.50	83.00	74.50	98.50
Clerks, accounting, class A	103.50	108.50	104.00	120.50
Clerks, accounting, class B	84.50	88.50	77.50	100.50
Clerks, file, class A	86.50	-	-	95.50
Clerks, file, class B	71.00	80.50	69.00	79.50
Clerks, file, class C	65.00	66.00	65.50	74.00
Clerks, order	81.50	95.00	75.00	108.00
Clerks, payroll	96.00	96.50	92.00	118.50
Comptometer operators	84.50	86.50	77.50	111.50
Keypunch operators, class A	99.50	94.50	90.00	111.00
Keypunch operators, class B	85.50	83.50	78.50	100.50
Office girls	69.00	-	62.50	84.00
Secretaries [3]	112.50	107.00	103.00	122.00
Secretaries, class A	120.50	130.00	105.00	145.00
Secretaries, class B	118.50	121.00	106.00	132.50
Secretaries, class C	114.50	110.00	111.00	125.50
Secretaries, class D	105.50	99.50	94.50	113.00
Stenographers, general	94.00	88.50	88.50	97.50
Stenographers, senior	103.50	99.00	98.00	111.00
Switchboard operators, class A	92.00	96.00	94.00	103.50
Switchboard operators, class B	72.50	70.50	72.00	93.00
Switchboard operator-receptionists	82.50	82.50	80.50	100.50
Tabulating-machine operators, class A	-	-	-	-
Tabulating-machine operators, class B	-	-	-	118.00
Tabulating-machine operators, class C	-	-	-	118.50
Transcribing-machine operators, general	82.00	-	74.00	95.00
Typists, class A	88.50	98.50	87.00	93.50
Typists, class B	75.00	78.00	73.50	84.00
Professional and technical				
Men				
Draftsmen, class A	157.00	163.50	152.00	175.50
Draftsmen, class B	131.00	137.00	130.00	149.00
Draftsmen, class C	111.00	119.00	109.50	128.50
Draftsmen-tracers	-	-	-	98.00
Professional and technical—Continued				
Women				
Nurses, industrial (registered)	$123.50	$128.00	-	$139.00
Maintenance and powerplant [4]				
Carpenters	3.48	3.63	$3.22	4.00
Electricians	3.63	3.87	3.45	4.15
Engineers, stationary	3.63	3.29	3.32	4.15
Firemen, stationary boiler	2.71	-	-	-
Helpers, trades	2.76	2.64	2.85	3.17
Machine-tool operators, toolroom	3.43	-	-	3.88
Machinists	3.58	3.89	3.49	4.15
Mechanics, automotive	3.64	3.47	3.69	4.45
Mechanics	3.48	3.47	3.52	3.86
Millwrights	-	-	-	-
Oilers	3.04	2.81	-	3.25
Painters	3.55	-	3.32	4.21
Pipefitters	3.57	-	3.48	4.04
Plumbers	-	-	-	-
Sheet-metal workers	-	-	-	4.19
Tool and die makers	3.93	3.95	3.73	4.47
Custodial and material movement [4]				
Guards and watchmen	2.16	2.22	2.10	2.41
Janitors, porters, and cleaners	2.02	1.85	1.69	2.72
Janitors, porters, and cleaners (women)	1.91	1.67	-	2.57
Laborers, material handling	2.83	2.49	2.66	3.40
Order fillers	2.72	2.95	2.41	3.47
Packers, shipping	2.38	2.51	-	3.24
Packers, shipping (women)	2.03	-	-	2.85
Receiving clerks	2.78	2.66	2.60	3.53
Shipping clerks	2.86	2.46	2.64	3.48
Shipping and receiving clerks	2.77	2.85	2.93	3.46
Truckdrivers [5]	3.05	3.07	2.82	3.89
Truckdrivers, light (under 1½ tons)	2.52	2.34	2.45	3.70
Truckdrivers, medium (1½ to and including 4 tons)	3.08	2.96	2.82	3.77
Truckdrivers, heavy (over 4 tons, trailer type)	3.37	3.27	3.22	4.02
Truckdrivers, heavy (over 4 tons, other than trailer type)	-	3.37	2.94	3.99
Truckers, power (forklift)	3.05	2.65	2.77	3.38
Truckers, power (other than forklift)	-	-	-	3.41

[1] Earnings of office clerical, and professional and technical workers relate to regular straight-time salaries that are paid for standard workweeks. Earnings of maintenance and powerplant, and custodial and material movement workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] May include earnings of workers other than those presented separately.
[4] Data limited to men workers except where otherwise indicated.
[5] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 5. Percentage Increase—28 Areas

(Percents of increase in average earnings [1] for selected occupational groups in 6 broad industry divisions [2])

Area	Percents of increase to latest survey							
	7 years [3]				1 year [3]			
	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance trades (men)	Unskilled plant workers (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance trades (men)	Unskilled plant workers (men)
Northeast								
Buffalo	25.6	27.2	27.6	23.4	5.9	6.2	7.0	5.0
Newark and Jersey City	26.2	33.0	26.6	21.0	4.7	3.7	5.3	4.5
New Haven	22.8	31.9	24.6	23.0	5.0	6.8	4.7	4.6
Philadelphia	25.7	27.8	25.3	28.4	5.1	5.7	3.0	4.0
Pittsburgh	18.4	20.7	17.7	21.8	3.6	4.7	3.4	4.0
Waterbury	22.4	21.7	25.4	16.3	4.5	3.5	6.8	2.6
York	26.4	-	27.8	29.5	5.3	-	4.9	6.7
South								
Charlotte	32.1	-	37.0	42.6	6.3	-	6.2	8.0
Jackson	31.6	-	21.7	49.4	3.7	-	3.6	8.6
Jacksonville	29.8	-	31.3	35.9	5.1	-	5.7	9.2
Louisville	28.0	29.8	24.5	24.6	3.6	8.8	4.7	6.1
Memphis	30.3	31.0	32.9	43.8	3.9	6.0	6.1	10.3
Miami	25.9	42.3	30.4	20.4	4.1	9.6	4.1	4.5
New Orleans	34.1	25.1	29.4	43.5	5.8	9.7	4.3	6.3
North Central								
Dayton	24.1	39.6	27.4	22.2	4.4	10.6	7.8	3.1
Des Moines	33.0	37.3	28.6	29.1	6.0	6.7	6.1	3.8
Detroit	28.2	35.7	31.3	29.6	5.5	8.6	9.9	5.9
Indianapolis	23.0	34.2	31.7	28.4	5.0	6.9	6.7	3.7
Minneapolis–St. Paul	26.1	39.5	30.5	28.7	5.0	15.7	5.8	4.3
St. Louis	27.1	38.3	27.8	30.9	6.2	10.2	7.0	7.0
South Bend	20.3	28.4	21.4	12.9	4.9	8.9	5.1	1.6
Toledo	25.3	33.6	26.4	24.8	6.1	6.9	7.8	5.5
Wichita	25.0	22.4	27.5	27.1	5.2	5.1	6.0	7.8
Youngstown–Warren	-	-	-	-	3.0	5.5	3.4	2.1
West								
Denver	26.1	37.2	26.7	27.3	3.2	7.4	4.6	3.7
Phoenix	31.0	-	22.9	29.4	3.9	-	3.4	5.7
Salt Lake City	29.3	-	28.5	24.7	4.7	-	2.9	6.8
San Francisco–Oakland	27.3	33.0	27.7	29.3	5.4	10.8	5.1	6.2

[1] Earnings of office clerical workers and industrial nurses relate to regular straight-time salaries that are paid for standard workweeks. Earnings of skilled maintenance trades and unskilled plant workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any individual area wage survey bulletin for which wage trend data are published.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] The 7-year period relates to at least 83 but not more than 85 months, except for St. Louis (87 months). Youngstown–Warren was not surveyed 7 years ago. The 1-year period relates to 12 months, except for St. Louis (15 months) and Waterbury (13 months).

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

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Rockford, Ill.
San Antonio, Tex.
Savannah, Ga.
Spokane, Wash.
Worcester, Mass.

ILIR

No. 1 of 3
(30 Areas)

Occupational Earnings and Wage Trends in Metropolitan Areas, 1969—70

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

The Bureau of Labor Statistics is currently surveying 89 areas under its program of annual occupational wage surveys in metropolitan areas. The tables in this release present earnings and trend data for 30 areas surveyed in the current period (July 1969 through June 1970). Data for the remaining 59 areas will be presented in two subsequent releases in July and November.

One-year and 9-year wage trends are computed for selected groups of occupations. Earnings information is presented for selected office (clerical, professional, and technical), and plant (maintenance, powerplant, custodial, and material movement) occupations common to a variety of manufacturing and nonmanufacturing industries. Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. The job descriptions are presented in the appendix to the individual area bulletin issued on the completion of each survey.

The individual area bulletins show, whenever possible, separate data for the major industry divisions included in the surveys: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All bulletins present average straight-time earnings and distribution of workers by earnings intervals in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation, or (2) there is possibility of disclosure of individual establishment data. Information on minimum entrance salaries for inexperienced women office workers; shift differentials; scheduled weekly hours; paid holidays; paid vacations; health, insurance, and pension plans; method of wage determination; and frequency of payment are presented where data are collected. Among most of the major areas surveyed, this information is obtained biennially. It will be collected in 45 areas in the current period.

The individual area bulletins now available for the current period are indicated on the order form (the last page of this release) and may be purchased at the price quoted.

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April 1970

The Bureau also conducts occupational wage and related benefits studies in 78 other areas in its annual program of collecting data for use by the Wage and Hour and Public Contracts Divisions of the U.S. Department of Labor in administering the Service Contract Act of 1965.

Individual area reports are available at no cost while supplies last from any BLS regional office identified on the order form at the end of this release.

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 30 areas, July—November 1969

Sex, occupation, and grade	Baltimore, Md.	Binghamton, N. Y.[3]	Boston, Mass.	Buffalo, N. Y.	Chattanooga, Tenn.—Ga.	Cleveland, Ohio	Columbus, Ohio	Dallas, Tex.	Davenport—Rock Island—Moline, Iowa—Ill.	Fort Worth, Tex.
	Aug. 1969	July 1969	Aug. 1969	Oct. 1969	Sept. 1969	Sept. 1969	Oct. 1969	Oct. 1969	Oct. 1969	Oct. 1969
Office clerical										
Men										
Clerks, accounting, class A	$148.50	-	$136.00	$150.00	$143.00	$146.50	$136.50	$130.50	$151.50	$139.50
Clerks, accounting, class B	118.00	-	100.50	130.00	-	124.50	114.00	111.00	-	107.50
Clerks, order	125.50	-	137.50	134.00	-	133.50	132.00	120.50	121.50	117.00
Clerks, payroll	156.00	-	127.00	-	-	141.50	-	-	-	-
Office boys	82.00	-	82.50	90.50	-	91.00	82.00	81.50	-	74.50
Tabulating-machine operators, class A	153.50	-	126.50	-	-	143.50	148.50	142.00	-	-
Tabulating-machine operators, class B	128.50	-	113.00	-	-	123.50	127.50	110.50	-	-
Tabulating-machine operators, class C	-	-	94.00	-	-	112.00	-	-	-	-
Women										
Billers, machine (billing machine)	87.50	$84.50	92.00	99.00	82.00	90.00	95.00	97.50	112.00	91.50
Billers, machine (bookkeeping machine)	80.50	81.50	93.50	-	83.00	96.00	90.50	88.00	-	81.50
Bookkeeping-machine operators, class A	100.00	-	110.50	116.50	97.00	114.00	117.00	101.50	115.00	92.00
Bookkeeping-machine operators, class B	91.50	-	94.00	89.50	79.00	98.50	94.50	86.00	88.00	83.50
Clerks, accounting, class A	117.00	93.50	114.00	124.00	104.50	122.00	117.50	111.00	132.50	118.00
Clerks, accounting, class B	89.50	83.00	94.00	97.00	85.50	94.50	94.00	94.00	96.50	87.50
Clerks, file, class A	100.00	-	96.50	-	87.50	99.50	102.50	95.00	-	-
Clerks, file, class B	78.00	-	82.50	82.00	75.00	85.50	81.00	81.00	84.00	78.00
Clerks, file, class C	72.00	72.50	80.00	77.50	66.50	78.00	70.00	70.00	71.50	70.00
Clerks, order	90.00	-	96.00	97.50	91.50	92.50	95.50	98.50	86.50	85.00
Clerks, payroll	105.50	86.50	104.00	112.50	98.00	109.50	100.50	104.00	113.00	98.50
Comptometer operators	96.00	-	94.50	91.50	-	101.50	98.00	95.00	-	90.50
Keypunch operators, class A	99.50	110.00	100.50	106.00	87.50	106.00	103.00	101.50	123.00	121.00
Keypunch operators, class B	95.50	92.00	90.00	96.00	77.00	97.50	86.00	88.00	92.50	85.50
Office girls	82.00	-	80.00	79.50	64.50	81.00	76.50	74.00	85.00	92.50
Secretaries[4]	118.00	126.00	121.50	124.50	106.00	127.50	118.00	118.50	137.00	120.00
Secretaries, class A	132.50	138.50	148.50	138.00	116.50	152.00	139.00	133.50	140.00	122.50
Secretaries, class B	124.00	138.00	136.50	134.00	112.00	136.00	129.50	125.50	153.00	116.00
Secretaries, class C	123.50	132.50	121.00	129.00	113.00	122.50	122.00	117.00	142.50	129.00
Secretaries, class D	105.00	105.50	110.00	110.50	97.50	114.50	109.00	111.00	116.00	114.00
Stenographers, general	99.50	101.50	100.50	100.00	89.00	101.00	99.00	100.50	109.00	113.00
Stenographers, senior	109.50	111.50	107.00	117.00	100.00	116.50	112.00	114.00	121.50	128.00
Switchboard operators, class A	110.50	97.00	103.50	113.50	89.50	116.50	99.50	102.00	126.50	127.50
Switchboard operators, class B	86.50	-	84.50	89.50	-	92.00	84.00	78.00	76.50	78.00
Switchboard operator-receptionists	96.00	86.50	95.00	96.50	86.50	95.50	93.00	96.00	86.00	85.50
Tabulating-machine operators, class A	-	-	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	107.00	-	113.00	132.50	113.00	114.00	-	-	-	-
Tabulating-machine operators, class C	93.00	-	-	-	-	-	94.00	-	-	-
Transcribing-machine operators, general	88.50	-	98.00	96.00	78.50	96.00	87.00	90.50	89.50	78.50
Typists, class A	95.50	113.00	96.50	101.00	88.50	100.00	89.00	92.00	116.50	101.00
Typists, class B	84.00	81.50	86.00	87.00	73.00	86.50	78.00	82.00	91.00	76.00

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 30 areas, July—November 1969—Continued

Sex, occupation, and grade	Green Bay, Wis.	Indianapolis, Ind.	Kansas City, Mo.–Kans.	Little Rock–North Little Rock, Ark.	Louisville, Ky.–Ind.	Manchester, N.H.	Oklahoma City, Okla.	Omaha, Nebr.–Iowa	Portland, Maine	Raleigh, N.C.
	July 1969	Oct. 1969	Sept. 1969	July 1969	Nov. 1969	July 1969	July 1969	Sept. 1969	Nov. 1969	Aug. 1969
Office clerical										
Men										
Clerks, accounting, class A	$147.50	$146.00	$141.50	$113.00	$142.50	-	$140.50	$137.00	$125.50	$118.50
Clerks, accounting, class B	126.50	126.00	120.00	89.50	126.50	-	103.50	112.50	110.00	-
Clerks, order	-	125.00	112.50	100.00	120.00	-	106.50	123.00	-	-
Clerks, payroll	-	-	141.00	-	-	-	-	-	-	-
Office boys	-	85.00	77.50	69.00	84.50	$75.50	73.00	77.00	81.00	77.00
Tabulating-machine operators, class A	-	155.00	145.00	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	125.50	113.50	-	131.50	-	-	115.00	-	103.00
Tabulating-machine operators, class C	-	111.50	-	92.50	-	-	-	-	-	-
Women										
Billers, machine (billing machine)	-	94.00	90.50	-	101.00	-	-	83.00	76.50	-
Billers, machine (bookkeeping machine)	-	96.50	-	70.50	73.00	87.50	81.00	-	-	-
Bookkeeping-machine operators, class A	-	110.50	105.50	93.00	100.00	-	-	106.50	99.00	-
Bookkeeping-machine operators, class B	79.50	91.00	89.00	79.00	87.00	87.50	-	84.50	83.50	88.00
Clerks, accounting, class A	105.00	116.00	120.50	98.50	118.50	108.50	110.50	112.00	105.50	99.00
Clerks, accounting, class B	81.50	89.50	92.50	83.00	88.00	88.50	87.00	88.00	87.50	84.00
Clerks, file, class A	-	102.50	101.50	77.00	109.50	-	89.50	103.00	-	-
Clerks, file, class B	-	83.50	81.50	71.50	76.00	-	76.50	79.50	-	-
Clerks, file, class C	-	73.50	72.00	66.50	67.50	-	70.50	67.50	71.00	-
Clerks, order	-	88.50	90.50	79.00	83.00	87.00	87.50	91.00	84.50	-
Clerks, payroll	97.00	110.00	110.00	90.50	106.50	82.00	98.50	103.00	92.00	95.50
Comptometer operators	-	93.50	96.50	82.50	104.00	-	92.00	93.00	-	86.00
Keypunch operators, class A	95.00	106.00	104.00	86.50	101.50	-	93.00	100.50	89.00	94.00
Keypunch operators, class B	79.50	91.00	90.50	80.00	87.50	78.50	82.00	79.00	80.50	85.00
Office girls	-	76.00	76.50	70.00	79.50	-	-	79.00	-	70.00
Secretaries[4]	109.00	131.50	118.00	103.00	114.50	103.50	109.00	114.00	104.00	105.50
Secretaries, class A	-	151.00	133.50	120.00	130.00	-	136.50	132.00	121.50	106.50
Secretaries, class B	-	141.00	125.00	101.00	120.50	109.50	118.00	121.00	106.50	109.00
Secretaries, class C	113.00	138.50	118.00	107.00	121.00	110.50	109.50	113.00	103.50	109.00
Secretaries, class D	96.00	111.00	107.50	99.50	104.00	89.00	95.00	102.50	98.00	102.00
Stenographers, general	87.00	97.50	99.00	82.00	95.00	80.50	91.00	86.00	87.50	84.50
Stenographers, senior	110.00	115.00	112.00	107.00	115.00	94.50	109.00	108.50	98.50	101.50
Switchboard operators, class A	-	118.50	106.50	-	-	-	-	-	-	-
Switchboard operators, class B	81.00	85.00	83.50	77.00	82.00	82.50	76.00	75.50	91.50	67.00
Switchboard operator-receptionists	88.50	96.00	93.50	78.00	86.50	79.50	83.00	83.50	84.50	86.50
Tabulating-machine operators, class A	-	-	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	101.00	101.50	-	105.00	-	-	-	-	-
Tabulating-machine operators, class C	-	-	-	-	85.50	-	-	89.50	-	-
Transcribing-machine operators, general	-	84.00	89.50	78.00	85.50	-	84.00	88.00	87.00	80.50
Typists, class A	-	102.00	98.50	91.00	98.00	82.50	84.00	91.00	-	83.00
Typists, class B	80.00	77.00	81.50	73.00	81.00	74.00	72.00	75.00	77.00	71.00

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 30 areas, July—November 1969—Continued

Sex, occupation, and grade	Rochester, N. Y.	Salt Lake City, Utah	San Jose, Calif.	Scranton, Pa.	Sioux Falls, S. Dak.	Syracuse, N. Y.	Tampa-St. Petersburg, Fla.	Trenton, N. J.	Utica-Rome, N. Y.	Washington, D. C.-Md.-Va.
	July 1969	Nov. 1969	Sept. 1969	July 1969	Sept. 1969	July 1969	Aug. 1969	Sept. 1969	July 1969	Sept. 1969
Office clerical										
Men										
Clerks, accounting, class A	$145.00	$132.50	$156.50	$118.50	$136.50	PUBLISHED DATA FOR OFFICE OCCUPATIONS LIMITED TO MEN AND WOMEN COMBINED	$127.50	$119.50	-	$132.50
Clerks, accounting, class B	119.00	-	-	-	-		-	123.50	-	109.00
Clerks, order	-	115.00	150.00	-	-		115.00	-	-	126.50
Clerks, payroll	-	-	-	-	-		-	-	-	-
Office boys	-	76.50	97.50	81.50	-		77.00	87.50	-	90.00
Tabulating-machine operators, class A	-	-	-	-	-		-	-	-	-
Tabulating-machine operators, class B	134.50	-	-	-	-		108.00	-	-	124.50
Tabulating-machine operators, class C	-	-	-	-	-		-	-	-	-
Women										
Billers, machine (billing machine)	100.00	86.00	-	-	-		81.50	-	-	-
Billers, machine (bookkeeping machine)	-	78.00	-	75.00	-		-	91.00	-	100.50
Bookkeeping-machine operators, class A	111.00	101.50	123.00	-	-		96.50	-	-	107.50
Bookkeeping-machine operators, class B	95.00	80.00	107.00	79.50	-		82.50	91.00	-	105.50
Clerks, accounting, class A	116.50	114.00	131.00	109.00	102.50		105.00	113.00	$107.50	120.00
Clerks, accounting, class B	98.00	83.00	102.50	84.50	81.00		80.50	92.00	93.50	100.00
Clerks, file, class A	108.00	-	103.00	-	-		83.00	92.50	-	106.50
Clerks, file, class B	93.50	84.00	89.00	-	74.00		76.00	84.00	85.00	92.00
Clerks, file, class C	82.00	70.50	-	82.00	-		71.00	74.50	67.50	82.00
Clerks, order	97.50	83.50	114.50	84.00	-		81.50	106.00	-	95.50
Clerks, payroll	117.00	106.00	121.50	89.50	-		93.50	106.50	95.50	110.50
Comptometer operators	90.50	84.00	123.50	-	-		92.50	-	-	106.50
Keypunch operators, class A	112.00	100.00	122.00	108.00	-		91.50	99.00	93.00	109.50
Keypunch operators, class B	100.00	85.00	107.50	90.50	78.50		83.00	92.00	87.50	97.50
Office girls	94.00	74.50	84.00	67.50	-		71.00	78.50	-	81.50
Secretaries[4]	140.00	112.50	137.00	100.00	110.50		106.00	121.00	115.50	132.50
Secretaries, class A	146.00	115.50	165.00	110.00	-		117.00	140.50	-	159.50
Secretaries, class B	153.50	119.00	155.00	109.00	-		116.00	131.00	114.50	146.00
Secretaries, class C	143.00	124.00	137.00	101.50	-		109.50	125.00	120.00	133.50
Secretaries, class D	133.50	102.50	129.00	92.00	-		99.00	111.00	111.00	121.00
Stenographers, general	112.50	97.50	108.00	84.00	82.50		95.00	95.00	93.00	111.00
Stenographers, senior	126.00	106.00	135.00	92.00	108.00		101.50	106.00	101.50	118.50
Switchboard operators, class A	114.00	100.50	119.00	-	-		92.00	-	-	110.50
Switchboard operators, class B	97.00	77.00	93.50	-	-		75.00	97.00	-	84.50
Switchboard operator-receptionists	99.00	86.50	107.50	78.50	80.00		80.00	95.50	88.50	102.00
Tabulating-machine operators, class A	-	-	-	-	-		-	-	-	-
Tabulating-machine operators, class B	124.50	-	-	-	-		88.00	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-		-	-	-	-
Transcribing-machine operators, general	103.00	84.00	-	80.50	81.50		-	89.50	95.50	123.50
Typists, class A	113.00	88.50	123.00	94.50	-		83.50	91.00	91.50	104.50
Typists, class B	97.50	79.50	95.50	73.50	77.00		77.00	82.50	84.50	92.50

[1] Earnings of office clerical workers relate to regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] This survey was limited to the New York portion (Broome and Tioga Counties) of the Standard Metropolitan Statistical Area.
[4] May include workers other than those presented separately.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations studied in 6 broad industry divisions[2] in 30 areas, July—November 1969

Sex, occupation, and grade	Baltimore, Md.	Binghamton, N. Y.[3]	Boston, Mass.	Buffalo, N. Y.	Chattanooga, Tenn.—Ga.	Cleveland, Ohio	Columbus, Ohio	Dallas, Tex.	Davenport—Rock Island—Moline, Iowa—Ill.	Fort Worth, Tex.
	Aug. 1969	July 1969	Aug. 1969	Oct. 1969	Sept. 1969	Sept. 1969	Oct. 1969	Oct. 1969	Oct. 1969	Oct. 1969
Men										
Computer operators:										
Class A	-	-	$146.50	$139.00	-	$149.50	-	$142.00	$168.50	-
Class B	-	-	134.00	133.00	-	141.00	-	126.50	145.00	-
Class C	-	-	116.00	-	-	117.50	-	107.50	-	-
Computer programers, business:										
Class A	-	-	223.50	192.00	-	215.50	-	209.00	201.50	-
Class B	-	-	180.00	168.50	-	177.00	-	169.00	173.50	-
Class C	-	-	150.50	-	-	152.00	-	147.00	147.50	-
Computer systems analysts, business:										
Class A	-	-	244.00	244.50	-	239.00	-	233.50	-	-
Class B	-	-	210.00	199.00	-	202.00	-	191.00	227.00	-
Class C	-	-	175.00	-	-	-	-	-	-	-
Draftsmen:										
Class A	$193.50	$163.00	198.00	196.00	-	187.00	$172.00	179.50	175.00	$182.00
Class B	159.50	144.50	160.00	164.50	-	152.50	150.00	146.50	151.00	142.50
Class C	122.00	110.50	127.00	132.00	$109.50	127.00	121.00	120.50	124.50	115.00
Draftsmen-tracers	98.50	-	98.50	-	-	108.00	98.50	103.50	-	-
Women										
Computer operators:										
Class A	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	116.00	-	-
Class C	-	-	-	-	-	111.50	-	-	-	-
Computer programers, business:										
Class A	-	-	212.50	-	-	-	-	-	-	-
Class B	-	-	163.00	-	-	173.50	-	150.00	-	-
Class C	-	-	146.50	-	-	150.00	-	-	-	-
Nurses, industrial (registered)	145.50	-	142.00	145.50	128.00	147.50	128.50	140.00	147.00	154.00

Sex, occupation, and grade	Green Bay, Wis.	Indianapolis, Ind.	Kansas City, Mo.—Kans.	Little Rock—North Little Rock, Ark.	Louisville, Ky.—Ind.	Manchester, N. H.	Oklahoma City, Okla.	Omaha, Nebr.—Iowa	Portland, Maine	Raleigh, N. C.
	July 1969	Oct. 1969	Sept. 1969	July 1969	Nov. 1969	July 1969	July 1969	Sept. 1969	Nov. 1969	Aug. 1969
Men										
Computer operators:										
Class A	-	-	-	-	$157.00	-	$135.00	-	-	-
Class B	-	-	-	-	132.50	-	131.00	-	$114.50	-
Class C	-	-	-	-	-	-	105.50	-	-	-
Computer programers, business:										
Class A	-	-	-	-	208.50	-	186.50	-	-	-
Class B	-	-	-	-	182.50	-	156.50	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-
Computer systems analysts, business:										
Class A	-	-	-	-	243.50	-	212.00	-	-	-
Class B	-	-	-	-	216.00	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-
Draftsmen:										
Class A	-	$193.00	$164.00	$145.00	165.50	-	183.50	$169.00	-	$158.00
Class B	$137.50	156.50	143.50	128.00	147.50	$129.50	143.00	130.50	134.50	133.50
Class C	117.50	136.50	110.50	101.50	122.00	-	116.50	102.50	-	110.00
Draftsmen-tracers	-	100.50	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 2. Average earnings[1] for selected professional and technical occupations studied in 6 broad industry divisions[2] in 30 areas, July–November 1969—Continued

Sex, occupation, and grade	Green Bay, Wis.	Indianapolis, Ind.	Kansas City, Mo.–Kans.	Little Rock–North Little Rock, Ark.	Louisville, Ky.–Ind.	Manchester, N.H.	Oklahoma City, Okla.	Omaha, Nebr.–Iowa	Portland, Maine	Raleigh, N.C.
	July 1969	Oct. 1969	Sept. 1969	July 1969	Nov. 1969	July 1969	July 1969	Sept. 1969	Nov. 1969	Aug. 1969
Women										
Computer operators:										
Class A	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	$91.50	-
Computer programers, business:										
Class A	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	$110.00	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-
Nurses, industrial (registered)	-	$152.50	$146.50	-	133.00	-	-	-	128.50	-

Sex, occupation, and grade	Rochester, N.Y.	Salt Lake City, Utah	San Jose, Calif.	Scranton, Pa.	Sioux Falls, S. Dak.	Syracuse, N.Y.	Tampa–St. Petersburg, Fla.	Trenton, N.J.	Utica–Rome, N.Y.	Washington, D.C.–Md.–Va.
	July 1969	Nov. 1969	Sept. 1969	July 1969	Sept. 1969	July 1969	Aug. 1969	Sept. 1969	July 1969	Sept. 1969
Men										
Computer operators:										
Class A	-	$155.50	$177.50	-	-		-	-	-	$147.00
Class B	-	124.50	155.00	-	-		$120.50	-	-	129.00
Class C	-	-	-	-	-		-	-	-	112.00
Computer programers, business:										
Class A	-	194.50	229.50	-	-		-	-	-	220.00
Class B	-	163.50	186.50	-	-		165.00	-	-	171.00
Class C	-	-	154.00	-	-		-	-	-	138.00
Computer systems analysts, business:										
Class A	-	-	296.00	-	-		-	-	-	275.50
Class B	-	-	250.50	-	-		-	-	-	224.50
Class C	-	-	-	-	-		-	-	-	206.00
Draftsmen:										
Class A	$180.50	158.00	194.50	$152.50	-		158.00	$194.50	$163.00	185.50
Class B	155.50	138.50	161.00	131.00	-		139.00	177.00	135.00	161.00
Class C	127.50	113.50	126.00	109.00	-		107.50	133.00	112.50	129.00
Draftsmen-tracers	105.50	-	-	-	-		-	-	-	97.00
Women										
Computer operators:										
Class A	-	-	-	-	-		-	-	-	-
Class B	-	-	147.00	-	-		-	-	-	-
Class C	-	-	-	-	-		-	-	-	-
Computer programers, business:										
Class A	-	-	-	-	-		-	-	-	-
Class B	-	-	-	-	-		-	-	-	-
Class C	-	-	-	-	-		-	-	-	-
Nurses, industrial (registered)	154.50	-	162.00	114.00	-		-	140.50	122.00	138.00

DATA FOR PROFESSIONAL AND TECHNICAL OCCUPATIONS LIMITED TO MEN AND WOMEN COMBINED

[1] Earnings of professional and technical workers relate to regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] This survey was limited to the New York portion (Broome and Tioga Counties) of the Standard Metropolitan Statistical Area.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations studied in 6 broad industry divisions[2] in 30 areas, July—November 1969

Occupation[3]	Baltimore, Md.	Binghamton, N. Y.[4]	Boston, Mass.	Buffalo, N. Y.	Chattanooga, Tenn.—Ga.	Cleveland, Ohio	Columbus, Ohio	Dallas, Tex.	Davenport—Rock Island—Moline, Iowa—Ill.	Fort Worth, Tex.
	Aug. 1969	July 1969	Aug. 1969	Oct. 1969	Sept. 1969	Sept. 1969	Oct. 1969	Oct. 1969	Oct. 1969	Oct. 1969
Maintenance and powerplant										
Carpenters	$3.64	$2.92	$3.84	$4.11	$3.22	$4.24	$3.92	$3.84	$4.27	$4.02
Electricians	3.94	3.28	4.03	4.31	3.44	4.25	4.11	3.97	4.60	4.19
Engineers, stationary	3.81	-	3.99	3.87	3.50	4.10	3.90	3.49	4.50	3.77
Firemen, stationary boiler	3.49	-	3.34	3.52	2.52	3.67	3.23	2.76	3.73	-
Helpers, trades	-	-	3.21	3.21	2.81	3.26	3.16	2.72	3.53	2.93
Machine-tool operators, toolroom	3.83	-	3.79	4.48	-	4.24	4.15	3.37	4.52	-
Machinists	4.06	4.17	3.92	4.28	3.55	4.18	4.21	3.47	4.34	4.01
Mechanics, automotive	3.82	3.41	3.81	3.87	3.07	4.14	3.85	3.76	4.22	3.22
Mechanics	4.06	2.88	3.70	4.21	3.42	4.16	3.72	3.56	4.40	3.66
Millwrights	4.30	-	3.56	4.29	3.63	4.34	3.89	-	4.66	3.61
Oilers	-	2.96	3.03	3.57	2.81	3.68	3.33	3.17	3.71	3.15
Painters	3.50	2.94	3.41	3.86	3.20	4.16	3.90	3.54	4.03	3.75
Pipefitters	3.99	-	3.82	4.15	3.47	4.23	4.11	-	4.44	-
Plumbers	-	-	3.83	-	-	-	-	-	-	-
Sheet-metal workers	3.92	-	3.75	4.30	-	4.21	4.43	-	-	3.58
Tool and die makers	4.33	4.61	4.13	4.63	3.45	4.51	4.64	4.26	5.07	4.56
Custodial and material movement										
Guards and watchmen	2.14	2.80	2.17	2.42	2.45	2.51	2.08	2.14	2.33	2.93
Janitors, porters, and cleaners	1.96	2.17	2.26	2.58	2.06	2.65	2.15	1.99	2.91	2.33
Janitors, porters, and cleaners (women)	1.75	1.97	1.94	1.96	1.81	2.12	1.84	1.69	2.55	1.71
Laborers, material handling	2.98	2.19	2.79	3.10	2.45	3.12	2.92	2.54	3.28	2.36
Order fillers	2.96	2.42	2.96	3.17	2.31	3.11	3.31	2.49	3.33	2.39
Packers, shipping	2.73	2.84	2.88	3.27	2.25	2.95	3.12	2.54	3.55	2.94
Packers, shipping (women)	2.49	-	2.45	2.37	-	2.32	2.33	1.99	-	1.91
Receiving clerks	2.95	2.10	2.87	3.28	2.40	3.09	3.02	2.77	3.16	3.01
Shipping clerks	3.02	-	2.98	3.66	2.71	3.10	3.18	2.85	3.36	2.95
Shipping and receiving clerks	3.17	-	3.10	3.41	2.77	3.28	2.84	2.84	3.00	3.09
Truckdrivers[5]	3.38	3.05	3.57	3.70	2.67	3.78	3.45	3.28	3.53	2.94
Truckdrivers, light (under 1½ tons)	2.76	2.21	2.93	3.34	2.22	2.96	2.64	2.39	2.52	2.07
Truckdrivers, medium (1½ to and including 4 tons)	3.07	2.63	3.44	3.28	2.59	3.79	3.23	3.44	3.13	2.42
Truckdrivers, heavy (over 4 tons, trailer type)	3.73	-	3.80	3.88	3.09	3.95	3.83	3.58	3.65	2.99
Truckdrivers, heavy (over 4 tons, other than trailer type)	3.51	2.71	3.60	3.66	-	3.96	-	-	-	-
Truckers, power (forklift)	3.25	2.65	3.35	3.39	2.46	3.48	3.11	2.64	3.54	2.81
Truckers, power (other than forklift)	4.04	-	3.16	3.48	2.66	3.82	3.26	3.59	3.75	-

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations studied in 6 broad industry divisions[2] in 30 areas, July—November 1969—Continued

Occupation[3]	Green Bay, Wis.	Indianapolis, Ind.	Kansas City, Mo.–Kans.	Little Rock–North Little Rock, Ark.	Louisville, Ky.–Ind.	Manchester, N.H.	Oklahoma City, Okla.	Omaha, Nebr.–Iowa	Portland, Maine	Raleigh, N.C.
	July 1969	Oct. 1969	Sept. 1969	July 1969	Nov. 1969	July 1969	July 1969	Sept. 1969	Nov. 1969	Aug. 1969
Maintenance and powerplant										
Carpenters	-	$4.22	$4.24	$3.21	$4.07	-	$3.96	$3.55	$2.91	-
Electricians	$3.64	4.39	4.44	3.91	4.24	$3.07	3.48	3.99	3.50	$3.53
Engineers, stationary	3.76	4.28	4.15	3.64	4.08	-	2.84	3.50	-	-
Firemen, stationary boiler	3.34	3.42	3.25	2.49	3.57	2.43	-	-	-	-
Helpers, trades	3.14	3.27	3.20	2.52	3.28	2.55	-	2.78	2.66	2.14
Machine-tool operators, toolroom	3.33	4.49	4.25	-	-	-	-	-	-	-
Machinists	3.78	4.21	4.39	3.74	4.19	3.21	3.90	3.92	3.98	2.89
Mechanics, automotive	3.73	3.97	4.04	3.71	3.98	3.38	3.47	3.53	2.96	3.21
Mechanics	3.65	4.19	3.99	3.51	4.06	3.05	3.44	3.72	3.38	3.11
Millwrights	-	4.50	4.41	-	4.50	-	-	-	-	-
Oilers	3.19	3.48	3.34	3.12	3.46	-	-	3.54	-	-
Painters	-	4.09	4.29	-	4.00	-	-	3.76	-	-
Pipefitters	3.78	4.41	4.36	4.02	4.39	-	-	3.99	-	-
Plumbers	-	-	-	-	-	-	-	-	-	-
Sheet-metal workers	-	4.64	4.34	-	4.28	-	-	-	-	-
Tool and die makers	-	4.55	4.35	3.79	4.59	3.72	4.12	-	3.65	-
Custodial and material movement										
Guards and watchmen	2.75	2.58	2.55	2.00	2.35	2.00	1.93	2.03	2.52	2.00
Janitors, porters, and cleaners	2.80	2.41	2.49	1.88	2.44	2.03	1.79	1.94	2.31	1.80
Janitors, porters, and cleaners (women)	2.20	2.06	2.17	1.73	2.11	-	1.67	1.88	1.91	1.75
Laborers, material handling	3.19	3.05	3.01	1.97	2.83	2.50	2.52	2.78	2.45	2.02
Order fillers	3.23	2.89	3.00	2.31	3.09	2.00	2.68	2.98	2.71	2.55
Packers, shipping	2.85	2.72	3.11	2.03	2.99	2.12	2.55	2.82	2.19	1.94
Packers, shipping (women)	-	2.29	2.38	-	2.41	2.05	-	2.25	2.28	-
Receiving clerks	3.09	3.09	3.20	2.51	3.21	2.28	2.79	2.97	2.80	2.54
Shipping clerks	-	3.26	3.20	2.50	3.03	2.21	2.57	3.17	2.91	-
Shipping and receiving clerks	3.01	3.25	3.18	2.50	3.00	2.35	2.43	2.78	2.52	2.55
Truckdrivers[5]	3.62	3.60	3.63	3.07	3.57	3.02	3.18	3.19	3.01	2.40
Truckdrivers, light (under 1½ tons)	-	3.36	2.94	2.08	2.48	2.02	2.20	2.92	2.60	1.82
Truckdrivers, medium (1½ to and including 4 tons)	3.57	3.29	3.59	3.18	3.21	2.94	3.22	3.14	2.24	2.31
Truckdrivers, heavy (over 4 tons, trailer type)	3.58	3.95	3.69	3.40	3.94	3.14	3.55	3.33	3.18	2.90
Truckdrivers, heavy (over 4 tons, other than trailer type)	-	3.88	-	-	3.54	-	-	3.22	3.42	-
Truckers, power (forklift)	3.18	3.27	3.37	2.52	3.18	-	2.86	3.04	2.59	2.25
Truckers, power (other than forklift)	3.14	3.44	3.59	2.05	3.30	-	-	3.21	-	-

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations studied in 6 broad industry divisions[2] in 30 areas, July—November 1969—Continued

Occupation[3]	Rochester, N. Y.	Salt Lake City, Utah	San Jose, Calif.	Scranton, Pa.	Sioux Falls, S. Dak.	Syracuse, N. Y.	Tampa–St. Petersburg, Fla.	Trenton, N. J.	Utica–Rome, N. Y.	Washington, D. C.–Md.–Va.
	July 1969	Nov. 1969	Sept. 1969	July 1969	Sept. 1969	July 1969	Aug. 1969	Sept. 1969	July 1969	Sept. 1969
Maintenance and powerplant										
Carpenters	WAGE DATA FOR PLANT OCCUPATIONS NOT COLLECTED IN THIS AREA	$3.64	$4.43	$3.30	-	$3.69	$3.25	$3.59	$3.34	$4.09
Electricians		3.89	4.53	3.40	-	4.03	3.76	3.92	3.53	4.21
Engineers, stationary		3.52	4.41	-	-	3.86	3.37	3.85	3.58	4.29
Firemen, stationary boiler		-	-	-	-	3.32	-	3.20	-	2.92
Helpers, trades		3.18	3.43	-	-	3.00	2.64	3.03	2.64	3.29
Machine-tool operators, toolroom		-	4.78	-	-	3.69	-	-	3.39	-
Machinists		3.86	4.46	3.38	-	3.80	3.68	4.01	3.60	4.00
Mechanics, automotive		4.17	4.42	3.60	$3.71	3.83	3.15	3.74	3.66	3.98
Mechanics		3.72	4.15	3.33	-	3.57	3.46	3.50	3.47	3.86
Millwrights		-	-	-	-	3.86	-	4.20	3.36	-
Oilers		-	3.53	2.67	-	3.17	-	3.20	3.00	-
Painters		-	4.37	-	-	3.73	3.21	3.81	-	3.54
Pipefitters		3.87	-	-	-	3.95	-	4.05	3.56	-
Plumbers		-	-	-	-	-	-	-	-	-
Sheet-metal workers		-	-	-	-	4.04	-	-	-	-
Tool and die makers		-	5.29	3.75	-	4.05	3.93	4.37	3.79	-
Custodial and material movement										
Guards and watchmen		2.34	2.42	2.13	-	2.04	2.19	2.90	2.46	1.98
Janitors, porters, and cleaners		1.89	2.89	2.19	2.37	2.35	1.83	2.32	2.24	1.94
Janitors, porters, and cleaners (women)		1.71	2.52	1.69	-	2.00	1.71	-	1.99	1.75
Laborers, material handling		2.84	3.27	2.79	3.08	2.75	2.10	2.95	2.49	2.63
Order fillers		2.58	3.23	2.58	2.73	2.77	2.16	-	2.79	2.92
Packers, shipping		2.15	3.01	2.36	-	2.79	1.89	2.66	2.90	2.40
Packers, shipping (women)		-	-	2.22	-	-	-	-	-	-
Receiving clerks		2.76	3.42	2.46	-	3.06	2.54	2.93	2.81	2.71
Shipping clerks		2.97	3.51	2.67	-	2.93	3.27	2.67	2.95	2.86
Shipping and receiving clerks		3.11	3.45	2.42	-	3.00	-	3.21	-	3.12
Truckdrivers[5]		3.13	4.26	3.39	3.29	3.48	2.53	3.63	3.42	3.15
Truckdrivers, light (under 1½ tons)		2.71	3.14	3.43	-	3.24	1.94	-	2.52	2.30
Truckdrivers, medium (1½ to and including 4 tons)		3.10	4.38	-	3.50	2.53	2.56	3.20	2.52	3.02
Truckdrivers, heavy (over 4 tons, trailer type)		3.61	4.17	-	-	3.73	2.80	3.89	-	3.58
Truckdrivers, heavy (over 4 tons, other than trailer type)		3.20	-	-	-	3.36	2.10	3.59	3.54	3.26
Truckers, power (forklift)		2.69	3.44	2.79	3.30	3.11	2.72	3.01	2.87	2.60
Truckers, power (other than forklift)		-	-	-	-	-	-	-	-	-

[1] Earnings of maintenance and powerplant, and custodial and material movement workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] Data limited to men workers except where otherwise indicated.
[4] This survey was limited to the New York portion (Broome and Tioga Counties) of the Standard Metropolitan Statistical Area.
[5] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Percent increases in average earnings[1] for selected occupational groups in 6 broad industry divisions[2] in 30 areas

Area	Percent increase to latest survey							
	9 years[3]				1 year[3]			
	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)
Northeast								
Binghamton	-	-	-	-	5.8	5.0	4.7	5.8
Boston	46.8	60.8	42.2	36.9	7.1	6.8	4.8	5.9
Buffalo	38.0	44.0	41.6	37.0	6.0	5.8	4.4	4.6
Manchester	49.1	-	51.2	59.7	7.1	-	5.5	7.9
Portland	42.2	63.7	44.6	33.2	5.6	17.9	6.9	8.6
Rochester	-	-	-	-	6.7	8.4	-	-
Scranton	34.0	51.0	35.5	49.2	4.9	3.6	4.8	7.0
Syracuse	-	-	-	-	5.8	7.5	4.7	7.5
Trenton	36.9	55.0	37.6	41.5	6.3	4.9	2.8	2.8
Utica–Rome	-	-	-	-	6.7	5.6	6.2	6.8
South								
Baltimore	42.1	51.3	40.2	38.3	5.1	8.1	3.1	4.9
Chattanooga	41.1	44.6	34.0	51.4	4.5	2.0	4.8	4.9
Dallas	42.8	54.9	49.1	50.8	5.7	6.1	8.8	7.7
Fort Worth	50.2	48.8	49.0	58.2	6.0	10.4	8.6	5.1
Little Rock–North Little Rock	43.2	-	48.1	44.8	5.3	-	3.6	5.5
Louisville	40.5	40.3	37.4	36.3	5.8	3.9	4.8	4.2
Oklahoma City	41.5	-	-	37.0	4.6	-	5.3	2.4
Raleigh	47.1	-	41.2	53.6	5.0	-	5.8	7.0
Tampa–St. Petersburg	-	-	-	-	4.7	-	4.3	3.4
Washington	47.5	53.9	53.5	39.7	9.0	7.8	7.9	5.5
North Central								
Cleveland	31.9	48.5	41.6	35.5	4.8	7.3	5.2	3.4
Columbus	37.1	41.2	40.1	44.6	5.6	5.3	5.3	5.4
Davenport–Rock Island–Moline	42.7	48.3	45.2	42.9	5.4	6.9	5.4	5.3
Green Bay	38.3	-	47.3	48.5	5.2	-	6.8	7.8
Indianapolis	36.7	54.4	46.4	43.6	4.2	5.5	3.7	4.1
Kansas City	37.8	52.8	46.0	42.4	5.0	6.5	6.9	4.4
Omaha	33.7	-	36.4	32.8	2.9	-	4.8	2.9
Sioux Falls	-	-	-	-	-	-	-	-
West								
Salt Lake City	41.4	-	43.5	35.0	4.2	-	5.8	2.9
San Jose	-	-	-	-	4.4	7.2	6.1	5.5

[1] Earnings of office clerical workers and industrial nurses relate to regular straight-time salaries that are paid for standard workweeks. Earnings of skilled maintenance trades and unskilled plant workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any individual area wage survey bulletin for which wage trend data are published.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] The 9-year period relates to at least 106 but not more than 109 months, except for Baltimore (104); Columbus, Louisville, and Trenton (105). Binghamton, Rochester, San Jose, Syracuse, Tampa–St. Petersburg, and Utica–Rome were not surveyed 9 years ago. The 1-year period relates to at least 11 but not more than 12 months, except for Indianapolis (10).

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

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Salt Lake City, Utah (Nov. 1969)	1660-30	35	_____
San Jose, Calif. (Sept. 1969)	1660-24	35	_____
Scranton, Pa. (July 1969)	1660-15	30	_____
Sioux Falls, S. Dak. (Sept. 1969)	1660-14	25	_____
Syracuse, N.Y. (July 1969)	1660-13	30	_____
Tampa—St. Petersburg, Fla. (Aug. 1969)	1660-7	35	_____
Trenton, N.J. (Sept. 1969)	1660-21	30	_____
Utica—Rome, N.Y. (July 1969)	1660-1	30	_____
Washington, D.C.—Md.—Va. (Sept. 1969)	1660-19	50	_____

Name_____

Address_____

City _____ State _____ Zip Code _____

(over)

Bulletins will be issued at a later date
for the following metropolitan areas—

Akron, Ohio
Albany–Schenectady–Troy, N.Y.
Albuquerque, N. Mex.
Allentown–Bethlehem–Easton, Pa.–N. J.
Atlanta, Ga.

Beaumont–Port Arthur–Orange, Tex.
Birmingham, Ala.
Boise City, Idaho
Burlington, Vt.
Canton, Ohio

Charleston, W. Va.
Charlotte, N.C.
Chicago, Ill.
Cincinnati, Ohio–Ky.–Ind.
Dayton, Ohio
Denver, Colo.

Des Moines, Iowa
Detroit, Mich.
Greenville, S.C.
Houston, Tex.
Jackson, Miss.
Jacksonville, Fla.

Lawrence–Haverhill, Mass.–N.H.
Los Angeles–Long Beach and Anaheim–Santa Ana–Garden Grove, Calif.
Lubbock, Tex.

Memphis, Tenn.–Ark.
Miami, Fla.
Midland and Odessa, Tex.
Milwaukee, Wis.
Minneapolis–St. Paul, Minn.

Muskegon–Muskegon Heights, Mich.
Newark and Jersey City, N.J.
New Haven, Conn.
New Orleans, La.
New York, N.Y.

Norfolk–Portsmouth and Newport News–Hampton, Va.
Paterson–Clifton–Passaic, N.J.
Philadelphia, Pa.–N.J.
Phoenix, Ariz.
Pittsburgh, Pa.

Portland, Oreg.–Wash.
Providence–Pawtucket–Warwick, R.I.–Mass.
Richmond, Va.
Rockford, Ill.
St. Louis, Mo.–Ill.

San Antonio, Tex.
San Bernardino–Riverside–Ontario, Calif.
San Diego, Calif.
San Francisco–Oakland, Calif.

Savannah, Ga.
Seattle–Everett, Wash.
South Bend, Ind.
Spokane, Wash.
Toledo, Ohio–Mich.
Waterbury, Conn.

Waterloo, Iowa
Wichita, Kans.
Worcester, Mass.
York, Pa.
Youngstown–Warren, Ohio

GPO 890-712

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
WASHINGTON, D.C. 20212

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No. 3 of 3
(29 Areas)

Occupational Earnings and Wage Trends in Metropolitan Areas, 1969—70

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

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The Bureau of Labor Statistics this year surveyed 89 areas under its program of annual occupational wage surveys in metropolitan areas. The tables in this release present earnings and trend data for 29 areas surveyed in the current period (July 1969 through June 1970). Data for 60 areas have been presented in two earlier releases.

One-year and 9-year wage trends are computed for selected groups of occupations. Earnings information is presented for selected office (office clerical, professional, and technical), and plant (maintenance, powerplant, custodial, and material movement) occupations common to a variety of manufacturing and nonmanufacturing industries. Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. The job descriptions are presented in the appendix to the individual area bulletin issued on the completion of each survey.

The individual area bulletins show, whenever possible, separate data for the major industry divisions included in the surveys: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All bulletins present average straight-time earnings and distribution of workers by earnings intervals in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation, or (2) there is possibility of disclosure of individual establishment data. Information on minimum entrance salaries for inexperienced women office workers; shift differentials; scheduled weekly hours; paid holidays; paid vacations; health, insurance, and pension plans; method of wage determination and frequency of payment are presented where data are collected. Among most of the major areas surveyed, this information is obtained biennially. It was collected in 44 areas in the current period.

The individual area bulletins now available for the current period are indicated on the order form (in the back of this release) and may be purchased at the price quoted.

November 1970

The Bureau also conducted occupational wage and related benefits studies in 78 other areas in its annual program of collecting data for use by the Wage and Hour and Public Contracts Divisions of the U.S. Department of Labor in administering the Service Contract Act of 1965.

Individual area reports are available at no cost while supplies last from any BLS regional office identified on the order form at the end of this release.

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 29 areas, February–July 1970

Sex, occupation, and grade	Akron, Ohio	Allentown–Bethlehem–Easton, Pa.–N. J.	Atlanta, Ga.	Beaumont–Port Arthur–Orange, Tex.	Canton, Ohio	Charleston, W. Va.	Chicago, Ill.	Des Moines, Iowa	Greenville, S. C.	Houston, Tex.
	July 1970	May 1970	May 1970	May 1970	May 1970	Apr. 1970	June 1970	May 1970	May 1970	Apr. 1970
Office clerical										
Men										
Clerks, accounting, class A	$150.00	$171.00	$145.50	$188.00	$150.00	$132.50	$150.50	$125.00	$132.00	$150.00
Clerks, accounting, class B	-	121.00	121.50	160.00	-	-	125.50	117.00	-	115.00
Clerks, order	147.00	-	126.50	153.00	121.50	-	148.00	146.00	139.50	127.50
Clerks, payroll	-	162.00	-	170.00	-	-	141.00	-	-	-
Office boys	88.00	87.00	90.50	-	93.00	-	96.50	77.00	81.50	86.50
Tabulating-machine operators, class A	-	-	155.00	-	-	-	156.00	-	-	155.50
Tabulating-machine operators, class B	-	-	123.00	-	-	-	132.00	119.00	108.00	121.50
Tabulating-machine operators, class C	-	-	-	-	-	-	112.00	-	-	-
Women										
Billers, machine (billing machine)	102.50	83.50	100.00	-	88.00	79.50	118.50	84.00	91.00	96.50
Billers, machine (bookkeeping machine)	-	91.00	97.00	-	-	77.50	107.00	-	85.00	92.00
Bookkeeping-machine operators, class A	116.00	-	107.00	-	-	-	121.00	114.50	-	121.00
Bookkeeping-machine operators, class B	92.50	98.00	101.00	78.50	85.00	85.00	107.00	85.00	83.00	99.50
Clerks, accounting, class A	130.50	122.00	126.50	148.00	98.00	118.00	129.00	109.50	103.00	123.50
Clerks, accounting, class B	105.00	96.50	102.50	96.50	93.00	85.00	107.00	90.50	85.50	96.00
Clerks, file, class A	-	122.00	96.00	-	-	-	103.00	80.00	-	113.00
Clerks, file, class B	83.50	97.50	85.50	88.50	-	-	96.00	73.00	-	90.50
Clerks, file, class C	80.00	89.50	79.00	-	-	-	86.00	68.00	77.50	77.00
Clerks, order	93.00	113.00	102.00	-	85.00	-	106.00	92.00	96.00	91.50
Clerks, payroll	122.00	100.50	110.00	131.00	108.00	117.00	120.00	112.50	91.00	113.00
Comptometer operators	102.50	-	104.00	-	100.00	-	110.50	92.50	-	92.50
Keypunch operators, class A	118.50	119.50	119.00	122.50	104.50	122.50	116.50	100.50	91.00	108.00
Keypunch operators, class B	98.00	102.50	101.50	104.00	91.50	84.00	104.50	87.00	82.00	94.00
Office girls	86.50	94.00	82.00	-	-	-	90.00	72.00	-	79.50
Secretaries[3]	129.50	122.50	126.00	140.50	116.50	135.50	135.00	112.50	105.50	131.50
Secretaries, class A	157.00	146.50	142.00	143.50	151.50	-	160.00	135.00	126.00	157.00
Secretaries, class B	143.50	126.00	136.50	128.50	121.50	127.50	144.00	119.50	116.00	141.50
Secretaries, class C	124.50	118.50	129.50	154.00	119.00	146.50	133.50	107.00	108.00	133.50
Secretaries, class D	113.00	106.50	114.00	139.00	105.00	127.50	122.50	106.50	95.50	121.00
Stenographers, general	102.50	102.50	108.00	115.00	92.50	101.50	114.00	92.00	93.00	107.50
Stenographers, senior	122.50	113.00	123.00	140.00	104.00	119.50	125.00	114.00	103.50	119.00
Switchboard operators, class A	124.00	108.00	112.50	-	-	-	115.00	100.50	-	110.00
Switchboard operators, class B	84.00	88.50	89.00	106.50	93.00	72.00	102.50	86.50	80.00	90.00
Switchboard operator-receptionists	103.00	92.50	100.00	94.50	99.00	82.50	107.00	90.50	87.50	95.00
Tabulating-machine operators, class A	-	-	-	-	-	-	151.00	-	-	-
Tabulating-machine operators, class B	-	-	-	-	-	-	122.50	99.50	92.50	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	104.50	-	101.50	-	102.50	-	109.00	90.00	92.00	99.50
Typists, class A	101.50	106.00	101.50	-	104.50	111.00	109.50	87.50	-	102.50
Typists, class B	91.50	96.50	90.50	90.50	82.50	80.00	97.00	78.00	79.00	84.00

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 29 areas, February–July 1970—Continued

Sex, occupation, and grade	Lawrence–Haverhill, Mass–N. H.	Los Angeles–Long Beach and Anaheim–Santa Ana–Garden Grove, Calif.	Milwaukee, Wis.	Muskegon–Muskegon Heights, Mich.	New York N. Y.	Paterson–Clifton Passaic, N. Y.	Phoenix, Ariz.	Portland, Oreg.–Wash.	Providence–Pawtucket–Warwick, R. I.–Mass.	Richmond, Va.
	June 1970	Mar. 1970	May 1970	June 1970	Apr. 1970	June 1970	Mar. 1970	May 1970	May 1970	Mar. 1970
Office clerical										
Men										
Clerks, accounting, class A	$126.50	$143.50	$143.00	$153.50	$147.00	$148.00	$120.00	$145.50	$143.50	$140.50
Clerks, accounting, class B	-	124.50	-	-	119.50	-	-	131.50	-	128.00
Clerks, order	-	143.50	140.50	-	141.00	128.00	-	147.50	121.50	130.00
Clerks, payroll	-	157.50	-	-	133.50	-	-	-	-	-
Office boys	-	97.50	91.00	-	91.00	86.00	81.00	88.00	80.00	87.00
Tabulating-machine operators, class A	-	157.50	-	-	149.50	-	-	-	-	-
Tabulating-machine operators, class B	-	140.50	-	-	124.00	-	-	122.50	-	-
Tabulating-machine operators, class C	-	131.00	-	-	107.00	-	-	-	-	-
Women										
Billers, machine (billing machine)	-	110.00	100.50	-	121.00	97.00	80.50	102.00	93.00	101.50
Billers, machine (bookkeeping machine)	-	114.50	102.00	-	108.00	-	-	93.50	82.50	94.00
Bookkeeping-machine operators, class A	-	124.00	113.50	110.00	126.50	116.00	123.00	116.50	102.00	105.00
Bookkeeping-machine operators, class B	83.00	114.50	96.00	97.50	117.50	100.00	97.50	95.50	86.50	87.00
Clerks, accounting, class A	110.00	129.00	127.00	129.00	132.50	126.50	114.50	120.50	109.00	112.00
Clerks, accounting, class B	98.00	106.00	98.50	103.50	108.50	99.50	94.00	97.00	90.00	96.00
Clerks, file, class A	-	101.00	114.00	-	113.00	-	-	104.00	100.50	96.00
Clerks, file, class B	-	92.50	89.00	-	97.50	87.00	87.50	86.50	81.00	78.50
Clerks, file, class C	-	84.00	76.00	-	87.00	80.00	74.50	79.50	70.00	78.00
Clerks, order	-	119.00	94.00	-	107.50	90.50	105.00	106.50	92.00	98.50
Clerks, payroll	99.00	125.00	112.00	110.50	125.50	113.50	101.00	111.50	96.50	107.00
Comptometer operators	-	122.50	97.00	-	114.50	101.00	90.50	108.00	95.00	88.00
Keypunch operators, class A	104.50	125.50	108.50	115.00	117.00	113.00	103.00	113.00	92.00	100.00
Keypunch operators, class B	93.50	110.50	93.00	93.00	102.50	96.50	93.00	99.50	88.00	88.50
Office girls	-	88.50	79.50	-	86.50	85.50	-	78.00	79.00	75.00
Secretaries[3]	126.50	140.50	129.50	130.00	141.00	128.00	121.00	121.00	113.50	114.00
Secretaries, class A	133.00	167.50	149.00	147.00	172.00	154.00	142.00	139.50	134.00	137.50
Secretaries, class B	134.00	152.50	136.00	131.50	155.50	138.50	127.00	131.50	125.00	123.00
Secretaries, class C	128.00	143.50	126.00	137.00	138.50	132.00	123.50	122.00	114.00	112.50
Secretaries, class D	114.00	129.00	114.00	116.50	127.50	118.00	114.50	110.50	101.00	105.00
Stenographers, general	104.50	116.00	101.00	103.50	113.50	105.50	97.00	107.00	92.00	100.00
Stenographers, senior	-	128.50	117.00	111.00	125.00	114.00	109.00	112.00	109.00	113.00
Switchboard operators, class A	105.50	120.50	114.00	-	122.50	110.50	108.00	110.50	105.00	101.50
Switchboard operators, class B	96.00	96.50	85.50	-	108.50	94.50	82.50	91.50	82.50	86.50
Switchboard operator-receptionists	94.00	107.00	98.00	98.00	111.00	98.50	94.00	96.00	87.50	91.00
Tabulating-machine operators, class A	-	-	-	-	142.50	-	-	-	-	-
Tabulating-machine operators, class B	-	-	109.50	-	103.00	-	-	-	109.00	-
Tabulating-machine operators, class C	-	-	-	-	108.50	90.50	-	-	97.00	-
Transcribing-machine operators, general	-	103.00	103.00	-	114.00	99.50	-	100.50	91.00	97.00
Typists, class A	98.50	108.00	106.00	109.00	111.00	106.00	103.50	109.00	97.50	90.00
Typists, class B	95.00	97.50	86.00	90.00	99.50	91.00	86.50	85.50	81.50	81.00

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 29 areas, February–July 1970—Continued

Sex, occupation, and grade	Rockford, Ill.	St. Louis, Mo.–Ill.	San Antonio, Tex.	Savannah, Ga.	South Bend, Ind.	Spokane, Wash.	Wichita, Kans.	Worcester, Mass.	York, Pa.
	May 1970	Mar. 1970	May 1970	May 1970	Mar. 1970	June 1970	Apr. 1970	May 1970	Feb. 1970
Office clerical									
Men									
Clerks, accounting, class A	$152.50	$149.50	$126.00	$140.50	$132.00	$143.00	$135.00	$153.00	$125.00
Clerks, accounting, class B	-	127.00	-	-	115.00	-	116.00	125.00	-
Clerks, order	-	140.00	98.50	-	-	-	132.50	-	112.50
Clerks, payroll	-	141.50	-	-	-	-	-	-	-
Office boys	-	90.50	73.00	-	83.00	-	-	-	85.50
Tabulating-machine operators, class A	-	146.50	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	125.50	-	-	120.00	-	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-
Women									
Billers, machine (billing machine)	104.00	109.00	77.50	97.50	-	-	81.50	98.50	84.00
Billers, machine (bookkeeping machine)	-	102.50	-	-	-	-	-	-	-
Bookkeeping-machine operators, class A	99.50	108.50	92.00	-	98.00	95.00	-	119.50	-
Bookkeeping-machine operators, class B	-	95.00	80.00	84.00	88.00	93.50	83.00	96.50	94.00
Clerks, accounting, class A	122.00	124.00	104.00	122.00	106.50	111.00	115.00	128.00	112.50
Clerks, accounting, class B	99.50	94.50	83.50	101.00	88.00	98.00	97.50	98.00	91.00
Clerks, file, class A	-	100.00	-	-	-	-	107.50	-	-
Clerks, file, class B	95.50	83.50	78.00	-	91.00	-	76.50	80.50	77.00
Clerks, file, class C	75.00	77.50	72.00	-	75.50	74.00	-	79.00	77.50
Clerks, order	90.00	107.00	82.00	-	-	88.00	103.50	-	84.50
Clerks, payroll	110.00	111.50	93.00	101.50	101.00	120.50	109.50	104.50	88.00
Comptometer operators	-	103.50	82.00	-	-	96.00	111.00	-	-
Keypunch operators, class A	100.00	114.00	88.00	103.00	102.00	117.00	113.00	106.50	111.00
Keypunch operators, class B	93.50	98.00	79.00	84.50	85.50	94.00	96.00	90.50	82.00
Office girls	78.00	79.00	71.50	-	74.00	82.00	-	80.00	90.50
Secretaries[3]	122.00	124.00	103.50	117.00	119.00	113.50	122.00	124.00	114.00
Secretaries, class A	151.50	143.00	113.50	-	130.00	-	127.50	152.50	138.50
Secretaries, class B	129.50	133.50	103.50	122.00	123.00	109.00	125.00	130.50	114.00
Secretaries, class C	118.00	124.50	106.50	124.00	118.50	112.00	121.50	122.00	113.00
Secretaries, class D	108.00	109.00	99.50	98.50	113.50	114.50	117.50	110.50	101.00
Stenographers, general	96.00	102.00	84.00	104.00	95.50	96.00	97.00	99.00	95.50
Stenographers, senior	110.50	110.50	103.00	102.00	110.50	120.50	115.00	107.00	111.00
Switchboard operators, class A	110.50	107.50	96.00	-	106.50	118.00	112.00	104.00	108.00
Switchboard operators, class B	90.00	88.00	72.00	80.50	86.00	90.50	79.00	95.50	74.00
Switchboard operator-receptionists	96.00	101.50	79.50	91.00	86.50	97.00	86.50	96.50	87.00
Tabulating-machine operators, class A	-	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	119.00	-	-	122.50	-	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	98.00	97.00	-	-	81.50	-	-	93.50	-
Typists, class A	94.00	101.50	90.00	-	95.00	89.50	97.50	92.00	93.00
Typists, class B	84.50	88.50	77.50	81.00	78.00	87.50	86.50	85.00	82.50

[1] Earnings of office clerical workers relate to regular straight time salaries that are paid for standard workweeks.
[2] Manufacturing, transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] May include workers other than those presented separately.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations studied in 6 broad industry divisions[2] in 29 areas, February–July 1970

Sex, occupation, and grade	Akron, Ohio	Allentown–Bethlehem–Easton, Pa.–N.J.	Atlanta, Ga.	Beaumont–Port Arthur–Orange, Tex.	Canton, Ohio	Charleston, W. Va.	Chicago, Ill.	Des Moines, Iowa	Greenville, S.C.	Houston, Tex.
	July 1970	May 1970	May 1970	May 1970	May 1970	Apr. 1970	June 1970	May 1970	May 1970	Apr. 1970
Professional and technical										
Men										
Computer operators:										
Class A	-	-	$155.50	-	$147.00	-	$169.00	$138.00	-	-
Class B	-	-	146.00	-	120.00	$137.50	146.00	127.50	-	-
Class C	-	-	117.00	-	113.00	-	126.00	95.00	-	-
Computer programers, business:										
Class A	-	-	218.00	-	197.50	-	222.50	185.50	-	-
Class B	-	-	181.50	-	169.50	-	191.50	167.00	-	-
Class C	-	-	156.50	-	141.00	-	165.50	127.00	-	-
Computer systems analysts, business:										
Class A	-	-	241.50	-	230.50	-	270.50	234.00	-	-
Class B	-	-	228.00	-	-	-	226.50	191.50	-	-
Class C	-	-	-	-	-	-	186.50	-	-	-
Draftsmen:										
Class A	$188.00	$178.00	179.00	$215.50	181.50	-	187.00	-	$158.00	$200.00
Class B	162.50	157.00	147.00	183.50	158.50	-	160.50	145.50	140.00	164.50
Class C	132.00	129.50	119.00	146.00	134.50	133.00	132.50	128.00	114.00	125.50
Draftsmen-tracers	-	115.50	100.50	-	102.00	-	116.00	-	-	99.00
Women										
Computer operators:										
Class A	-	-	-	-	-	-	164.50	-	-	-
Class B	-	-	127.00	-	-	-	137.00	111.00	-	-
Class C	-	-	-	-	-	-	118.50	97.00	-	-
Computer programers, business:										
Class A	-	-	-	-	-	-	207.50	-	-	-
Class B	-	-	174.00	-	-	-	181.00	152.50	-	-
Class C	-	-	149.00	-	-	-	152.00	128.50	-	-
Computer systems analysts, business:										
Class A	-	-	-	-	-	-	264.00	-	-	-
Class B	-	-	-	-	-	-	213.50	-	-	-
Class C	-	-	-	-	-	-	178.50	-	-	-
Nurses, industrial (registered)	159.00	144.00	151.50	169.50	142.00	149.50	153.50	144.50	112.00	151.50

See footnotes at end of table.

Table 2. Average earnings[1] for selected professional and technical occupations studied in 6 broad industry divisions[2] in 29 areas, February–July 1970—Continued

Sex, occupation, and grade	Lawrence–Haverhill, Mass.–N.H.	Los Angeles–Long Beach and Anaheim–Santa Ana–Garden Grove, Calif.	Milwaukee, Wis.	Muskegon–Muskegon Heights, Mich.	New York, N.Y.	Paterson–Clifton–Passaic, N.J.	Phoenix, Ariz.	Portland, Oreg.–Wash.	Providence–Pawtucket–Warwick, R.I.–Mass.	Richmond, Va.
	June 1970	Mar. 1970	May 1970	June 1970	Apr. 1970	June 1970	Mar. 1970	May 1970	May 1970	Mar. 1970
Professional and technical										
Men										
Computer operators:										
Class A	-	$167.00	$160.50	-	$167.00	$158.50	$155.50	$161.00	-	-
Class B	$134.50	150.00	134.00	$141.00	145.00	138.00	126.50	136.50	-	$125.50
Class C	-	123.50	124.00	-	125.50	113.50	-	130.00	-	113.50
Computer programers, business:										
Class A	-	237.50	214.00	197.00	240.50	237.00	-	205.00	-	200.00
Class B	-	197.00	180.00	171.50	204.50	191.00	187.50	169.50	-	172.50
Class C	-	158.50	150.00	-	164.00	156.50	-	150.00	-	149.00
Computer systems analysts, business:										
Class A	-	274.50	249.00	-	297.00	312.50	266.50	252.50	-	249.00
Class B	-	225.50	215.00	-	250.00	244.00	233.00	220.50	-	215.50
Class C	-	192.00	180.50	-	196.00	-	-	-	-	-
Draftsmen:										
Class A	184.00	193.00	182.50	198.50	203.50	190.00	178.50	172.50	$182.50	189.00
Class B	150.50	166.00	155.00	162.00	177.00	157.00	142.00	150.00	155.00	153.50
Class C	-	134.50	124.50	119.00	134.50	126.50	120.00	123.50	124.00	132.00
Draftsmen-tracers	-	126.50	105.00	-	123.00	109.00	-	-	-	-
Women										
Computer operators:										
Class A	-	163.50	-	-	-	-	-	-	-	-
Class B	-	133.50	116.50	-	120.00	-	-	132.50	-	115.00
Class C	-	-	99.00	-	109.50	-	-	-	-	-
Computer programers, business:										
Class A	-	238.50	-	-	227.00	-	-	-	-	-
Class B	-	188.00	169.00	-	192.00	-	-	164.50	-	-
Class C	-	161.50	-	-	167.50	-	-	-	-	-
Computer systems analysts, business:										
Class A	-	246.50	-	-	270.50	-	-	-	-	-
Class B	-	211.00	-	-	234.00	-	-	-	-	-
Class C	-	182.00	-	-	191.00	-	-	-	-	-
Nurses, industrial (registered)	142.00	164.00	151.00	145.50	157.00	147.50	145.00	146.50	132.50	139.50

See footnotes at end of table.

Table 2. Average earnings[1] for selected professional and technical occupations studied in 6 broad industry divisions[2] in 29 areas, February–July 1970—Continued

Sex, occupation, and grade	Rockford, Ill.	St. Louis, Mo.–Ill.	San Antonio, Tex.	Savannah, Ga.	South Bend, Ind.	Spokane, Wash.	Wichita, Kans.	Worcester, Mass.	York, Pa.
	May 1970	Mar. 1970	May 1970	May 1970	Mar. 1970	June 1970	Apr. 1970	May 1970	Feb. 1970
Professional and technical									
Men									
Computer operators:									
Class A	$170.00	$162.50	-	-	-	-	-	-	-
Class B	125.50	133.50	-	-	$126.50	-	$141.00	$140.50	$126.50
Class C	-	115.00	-	-	-	-	-	-	103.00
Computer programers, business:									
Class A	203.00	208.50	-	-	-	-	-	236.50	-
Class B	174.00	178.00	-	-	172.00	-	168.00	187.50	176.00
Class C	136.50	154.50	-	-	-	-	-	-	156.50
Computer systems analysts, business:									
Class A	244.00	244.50	-	-	-	-	-	-	249.00
Class B	-	215.00	-	-	220.00	-	-	225.00	219.50
Class C	-	185.00	-	-	-	-	-	-	-
Draftsmen:									
Class A	172.50	187.50	$161.50	-	182.50	-	174.00	183.00	170.50
Class B	151.00	161.00	136.50	$144.00	152.00	$170.50	155.00	155.00	147.00
Class C	130.00	131.50	104.50	-	121.00	-	129.00	135.00	121.50
Draftsmen-tracers	105.50	117.50	-	-	-	-	-	-	103.50
Women									
Computer operators:									
Class A	-	-	-	-	-	-	-	-	-
Class B	-	121.00	-	-	119.00	-	-	-	-
Class C	-	-	-	-	106.00	-	-	-	-
Computer programers, business:									
Class A	-	-	-	-	-	-	-	-	-
Class B	-	174.50	-	-	-	-	-	-	-
Class C	-	146.50	-	-	-	-	-	-	-
Computer systems analysts, business:									
Class A	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-
Nurses, industrial (registered)	131.50	152.00	-	-	138.00	-	144.50	140.50	130.50

[1] Earnings of professional and technical workers relate to regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 broad industry divisions[2] in 29 areas, February–July 1970

Occupation[3]	Akron, Ohio	Allentown–Bethlehem–Easton, Pa.–N.J.	Atlanta, Ga.	Beaumont–Port Arthur–Orange, Tex.	Canton, Ohio	Charleston, W. Va.	Chicago, Ill.	Des Moines, Iowa	Greenville, S.C.	Houston, Tex.
	July 1970	May 1970	May 1970	May 1970	May 1970	Apr. 1970	June 1970	May 1970	May 1970	Apr. 1970
Maintenance and powerplant										
Carpenters	$4.32	$3.77	$4.25	$4.44	$3.96	$4.24	$4.72	$4.42	$2.71	$4.26
Electricians	4.38	3.93	4.43	4.46	4.05	4.25	4.68	4.28	3.15	4.34
Engineers, stationary	4.47	3.83	4.18	4.53	4.18	4.15	4.98	3.71	2.98	3.79
Firemen, stationary boiler	4.02	3.27	2.71	4.13	3.57	-	3.97	3.34	2.18	2.80
Helpers, trades	3.41	-	2.85	3.47	3.12	-	3.27	3.63	2.32	2.99
Machine-tool operators, toolroom	4.46	-	-	3.79	4.43	-	4.38	-	-	3.76
Machinists	4.31	4.16	4.03	4.49	4.14	4.15	4.49	4.31	2.92	4.38
Mechanics, automotive	4.30	3.87	3.93	4.17	3.75	3.94	4.51	4.07	3.16	3.75
Mechanics	4.34	3.97	3.62	4.28	3.82	4.24	4.18	3.95	3.13	4.14
Millwrights	4.39	3.95	-	-	3.98	4.22	4.29	-	-	4.49
Oilers	4.13	3.46	3.11	3.52	3.29	-	3.38	3.66	1.94	3.09
Painters	4.21	3.52	4.09	4.53	3.82	4.23	4.99	4.25	2.61	4.22
Pipefitters	4.46	3.84	4.55	4.53	4.10	4.25	4.48	4.31	-	4.48
Plumbers	-	-	-	-	-	-	5.00	-	-	-
Sheet-metal workers	4.57	-	-	-	-	4.28	4.47	-	-	4.72
Tool and die makers	4.88	4.37	4.55	-	4.38	-	4.84	4.75	3.71	4.03
Custodial and material movement										
Guards and watchmen	3.56	2.70	2.01	3.12	3.21	3.45	2.67	2.28	1.85	2.03
Janitors, porters, and cleaners	3.17	2.61	2.02	2.49	2.69	2.01	2.76	2.44	1.89	2.05
Janitors, porters, and cleaners (women)	2.42	2.38	1.76	-	1.95	-	2.42	1.89	1.77	1.67
Laborers, material handling	3.72	3.25	2.48	3.02	3.11	2.22	3.37	2.97	2.05	2.38
Order fillers	3.40	2.88	2.73	-	3.16	-	3.31	3.12	2.21	2.61
Packers, shipping	3.75	2.44	2.57	-	3.28	-	3.08	3.20	2.17	2.35
Packers, shipping (women)	3.03	-	2.15	-	-	-	2.69	-	-	2.26
Receiving clerks	3.53	3.03	2.97	3.42	3.06	3.38	3.43	3.36	2.51	3.02
Shipping clerks	3.46	3.35	2.90	3.45	3.20	-	3.52	3.41	2.74	3.19
Shipping and receiving clerks	3.23	3.08	3.26	-	3.04	3.31	3.51	3.21	2.62	3.09
Truckdrivers[4]	4.04	3.87	3.28	3.32	3.51	3.45	4.26	3.70	3.06	3.04
Truckdrivers, light (under 1½ tons)	3.76	2.94	2.36	2.95	2.73	1.89	4.03	2.30	2.06	2.71
Truckdrivers, medium (1½ to and including 4 tons)	3.57	3.58	3.45	3.43	3.55	2.72	4.20	2.95	2.25	3.17
Truckdrivers, heavy (over 4 tons, trailer type)	4.21	4.23	3.79	2.65	3.77	3.84	4.36	-	3.89	3.37
Truckdrivers, heavy (over 4 tons, other than trailer type)	4.09	3.37	2.66	-	-	3.49	4.14	-	3.34	2.59
Truckers, power (forklift)	3.85	3.19	3.06	3.61	3.16	2.89	3.40	3.47	2.33	2.91
Truckers, power (other than forklift)	3.74	3.30	-	-	3.08	-	3.42	-	-	2.39

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 broad industry divisions[2] in 29 areas, February–July 1970—Continued

Occupation[3]	Lawrence–Haverhill, Mass.–N.H.	Los Angeles–Long Beach and Anaheim–Santa Ana–Garden Grove, Calif.	Milwaukee, Wis.	Muskegon–Muskegon Heights, Mich.	New York, N. Y.	Paterson–Clifton–Passaic, N.J.	Phoenix, Ariz.	Portland, Oreg.–Wash.	Providence–Pawtucket–Warwick, R.I.–Mass.	Richmond, Va.
	June 1970	Mar. 1970	May 1970	June 1970	Apr. 1970	June 1970	Mar. 1970	May 1970	May 1970	Mar. 1970
Maintenance and powerplant										
Carpenters	$3.61	$4.23	$4.24	$3.93	$4.22	$4.12	$3.87	$4.13	$3.55	$3.94
Electricians	3.92	4.62	4.87	3.99	4.21	4.21	4.24	4.48	3.73	4.13
Engineers, stationary	3.96	4.54	4.07	-	4.54	4.02	4.13	4.14	3.81	3.84
Firemen, stationary boiler	3.34	3.52	3.60	3.74	3.78	3.61	-	3.67	2.81	2.72
Helpers, trades	2.68	3.45	3.60	3.48	3.42	3.10	2.84	3.54	2.94	2.91
Machine-tool operators, toolroom	-	4.32	4.63	4.26	3.81	3.87	-	3.96	-	-
Machinists	3.60	4.53	4.76	4.21	4.47	4.06	4.30	4.50	3.86	4.12
Mechanics, automotive	3.73	4.46	4.21	3.97	4.46	4.29	3.76	4.45	3.76	3.52
Mechanics	3.75	4.09	4.19	3.91	4.26	3.84	3.90	4.37	3.46	3.95
Millwrights	3.81	4.75	4.60	4.09	4.15	4.24	-	-	3.31	-
Oilers	2.78	3.61	3.90	3.62	3.67	3.05	3.29	3.59	2.66	3.07
Painters	3.79	4.15	4.70	-	3.97	4.15	3.72	4.25	3.43	3.64
Pipefitters	3.70	4.52	4.55	4.12	3.94	4.33	4.20	4.46	3.56	4.21
Plumbers	-	4.37	-	-	3.90	-	-	-	-	-
Sheet-metal workers	-	4.25	4.58	-	4.05	-	-	-	-	4.17
Tool and die makers	4.29	4.71	4.89	4.41	4.35	4.44	4.39	4.47	4.16	-
Custodial and material movement										
Guards and watchmen	2.47	2.28	2.62	3.11	2.70	2.67	2.08	2.18	2.03	2.01
Janitors, porters, and cleaners	2.38	2.70	2.55	3.01	2.78	2.70	1.91	2.68	2.29	1.98
Janitors, porters, and cleaners (women)	-	2.54	2.21	-	2.55	2.28	1.89	2.50	1.94	1.78
Laborers, material handling	2.76	3.46	3.40	3.23	3.33	3.13	2.72	3.61	2.41	2.38
Order fillers	3.09	3.30	3.56	3.47	3.09	3.09	3.02	3.54	2.51	2.63
Packers, shipping	2.70	2.71	3.46	-	2.75	2.66	2.85	3.25	2.49	2.82
Packers, shipping (women)	2.10	2.57	2.65	-	2.53	2.34	-	2.62	1.89	1.91
Receiving clerks	3.14	3.37	3.46	3.47	3.22	3.38	2.78	3.64	2.87	2.91
Shipping clerks	3.07	3.57	3.59	3.57	3.34	3.39	2.65	3.68	2.95	2.56
Shipping and receiving clerks	2.78	3.34	3.68	3.49	3.29	3.27	3.05	3.59	2.68	3.02
Truckdrivers[4]	3.35	3.92	4.04	3.56	4.00	3.96	3.27	4.07	3.73	2.78
Truckdrivers, light (under 1½ tons)	2.68	3.51	3.41	-	3.25	3.03	2.59	3.32	2.36	2.30
Truckdrivers, medium (1½ to and including 4 tons)	3.03	3.79	3.86	3.61	3.85	3.50	3.11	4.11	3.48	2.64
Truckdrivers, heavy (over 4 tons, trailer type)	3.53	4.12	4.12	3.68	4.23	4.09	3.58	4.14	4.13	3.18
Truckdrivers, heavy (over 4 tons, other than trailer type)	-	4.00	3.95	-	4.34	4.18	3.72	4.27	2.93	2.87
Truckers, power (forklift)	2.93	3.49	3.55	3.28	3.56	3.27	2.66	3.72	3.00	2.62
Truckers, power (other than forklift)	-	3.51	3.38	-	-	-	-	3.80	-	-

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 broad industry divisions[2] in 29 areas, February–July 1970—Continued

Occupation[3]	Rockford, Ill.	St. Louis, Mo.–Ill.	San Antonio, Tex.	Savannah, Ga.	South Bend, Ind.	Spokane, Wash.	Wichita, Kans.	Worcester, Mass.	York, Pa.
	May 1970	Mar. 1970	May 1970	May 1970	Mar. 1970	June 1970	Apr. 1970	May 1970	Feb. 1970
Maintenance and powerplant									
Carpenters	$3.75	$4.17	$2.89	$3.90	$4.14	$4.13	$3.69	$3.75	$3.24
Electricians	4.24	4.58	3.48	4.01	4.19	4.63	3.84	4.17	3.70
Engineers, stationary	4.11	4.46	3.39	-	-	4.13	3.73	3.87	3.48
Firemen, stationary boiler	3.60	4.24	-	3.00	3.92	-	3.31	3.16	3.07
Helpers, trades	3.20	3.53	2.68	3.17	-	-	3.15	-	2.91
Machine-tool operators, toolroom	3.94	4.44	-	-	-	-	-	3.42	-
Machinists	3.85	4.58	-	-	3.83	4.62	-	3.85	3.82
Mechanics, automotive	3.98	4.18	3.46	3.49	4.08	4.39	3.86	3.72	3.71
Mechanics	3.90	4.11	3.41	3.86	3.89	4.32	3.77	3.76	3.48
Millwrights	4.19	4.50	-	-	4.22	-	-	-	-
Oilers	3.34	3.88	-	3.27	3.62	3.65	-	3.15	2.99
Painters	3.72	4.20	2.86	3.94	-	-	3.44	-	3.38
Pipefitters	4.38	4.48	-	4.12	4.45	-	3.99	4.05	3.86
Plumbers	-	-	-	-	-	-	-	-	-
Sheet-metal workers	4.07	4.58	-	-	-	-	-	3.71	-
Tool and die makers	4.41	4.86	-	-	4.31	-	3.93	3.62	4.01
Custodial and material movement									
Guards and watchmen	2.57	2.56	1.97	2.57	3.14	3.35	2.80	2.33	2.46
Janitors, porters, and cleaners	2.90	2.51	1.73	1.89	2.74	2.54	2.47	2.50	2.44
Janitors, porters, and cleaners (women)	2.30	1.87	1.61	2.00	-	-	1.99	2.19	2.19
Laborers, material handling	3.12	3.20	1.95	2.16	3.25	3.44	2.78	2.87	2.79
Order fillers	2.91	3.55	1.88	2.07	3.27	3.37	2.65	3.02	2.95
Packers, shipping	2.90	3.04	1.99	-	3.00	3.48	2.68	3.66	2.58
Packers, shipping (women)	2.66	2.72	-	-	-	-	-	2.19	2.09
Receiving clerks	3.39	3.40	2.27	2.53	3.33	3.48	3.05	3.04	2.88
Shipping clerks	3.09	3.31	-	3.27	3.39	-	2.68	3.02	3.02
Shipping and receiving clerks	3.14	3.64	2.38	-	3.19	-	2.70	2.80	2.87
Truckdrivers[4]	3.52	3.90	2.68	2.31	3.56	4.13	3.25	3.67	3.48
Truckdrivers, light (under 1½ tons)	2.84	-	-	1.96	3.32	-	1.98	-	2.31
Truckdrivers, medium (1½ to and including 4 tons)	3.31	3.89	2.58	2.34	3.65	4.09	3.40	3.09	2.54
Truckdrivers, heavy (over 4 tons, trailer type	3.98	3.95	3.22	2.50	-	4.16	3.34	3.88	3.77
Truckdrivers, heavy (over 4 tons, other than trailer type)	-	3.90	-	-	-	-	-	3.83	2.78
Truckers, power (forklift)	3.33	3.50	2.14	2.72	3.22	3.61	3.09	3.28	2.89
Truckers, power (other than forklift)	3.34	3.49	-	-	-	-	3.24	-	-

[1] Earnings of maintenance and powerplant, and custodial and material movement workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] Data limited to men workers except where otherwise indicated.
[4] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Percent increases in average earnings[1] for selected occupational groups in 6 broad industry divisions[2] in 29 areas, February–July 1970

Area	Percent increase to latest survey							
	9 years[3]				1 year[3]			
	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance trades (men)	Unskilled plant workers (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance trades (men)	Unskilled plant workers (men)
Northeast								
Allentown–Bethlehem–Easton	39.8	46.2	45.8	43.6	5.3	9.9	9.2	9.5
Lawrence–Haverhill	51.9	69.1	50.4	45.6	7.5	9.7	5.4	4.4
New York	49.7	57.4	50.1	53.2	8.8	7.1	7.4	7.9
Paterson–Clifton–Passaic	42.4	50.8	47.0	45.7	5.9	8.4	5.7	6.0
Providence–Pawtucket–Warwick	52.1	69.9	51.6	43.7	6.2	8.2	6.2	8.1
Worcester	48.8	56.8	42.1	50.3	7.9	10.3	8.4	7.4
York	39.7	-	46.1	46.8	4.4	3.6	7.5	5.1
South								
Atlanta	49.9	60.5	54.1	58.0	6.7	8.2	8.3	8.1
Beaumont–Port Arthur–Orange	41.4	42.5	38.1	47.8	5.5	7.4	6.1	6.9
Charleston, W. Va	29.4	41.7	30.7	14.1	4.1	6.0	6.3	[4]–2.2
Greenville	53.9	49.5	58.9	58.5	6.4	7.2	8.0	4.8
Houston	39.0	42.6	42.3	51.6	4.9	7.0	5.2	6.5
Richmond	40.9	41.6	47.1	56.1	6.6	8.1	7.7	4.2
San Antonio	45.3	-	-	58.4	3.8	-	9.5	2.0
Savannah	39.6	-	43.7	36.9	5.0	-	6.0	[4]–.2
North Central								
Akron	40.6	62.2	43.7	41.9	4.8	6.7	7.4	9.0
Canton	33.2	49.5	38.1	34.2	5.7	6.7	7.5	3.4
Chicago	43.2	56.6	45.2	48.8	7.3	8.9	7.0	8.5
Des Moines	49.1	56.2	44.1	41.4	7.1	7.8	6.1	3.4
Milwaukee	39.3	60.7	47.1	45.2	5.8	8.6	7.7	6.2
Muskegon–Muskegon Heights	48.0	68.2	46.7	45.6	6.6	11.5	7.3	4.4
Rockford	44.2	56.3	47.5	54.9	5.8	7.0	4.9	9.2
St. Louis	44.4	61.7	46.5	45.5	6.2	7.4	5.9	5.1
South Bend	32.1	45.3	35.1	28.4	4.3	7.0	3.1	9.3
Wichita	38.3	43.8	40.3	42.2	4.6	9.9	4.0	4.2
West								
Los Angeles–Long Beach and Anaheim–Santa Ana–Garden Grove	40.2	57.4	44.6	43.0	4.9	6.8	5.3	7.4
Phoenix	45.2	-	34.9	39.2	4.6	7.0	3.7	2.5
Portland	39.6	63.7	46.8	48.5	4.6	8.1	5.5	6.1
Spokane	40.9	-	46.1	47.0	4.3	-	5.4	6.6

[1] Earnings of office clerical workers and industrial nurses relate to regular straight-time salaries that are paid for standard workweeks. Earnings of skilled maintenance trades and unskilled plant workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any individual area wage survey bulletin for which wage trend data are published.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] The 9-year period relates to 106 but not more than 109 months, except for Chicago (110); Allentown–Bethlehem–Easton, Des Moines, and Richmond (111); Canton and St. Louis (113); and Wichita (115). The 1-year period relates to at least 11 but not more than 12 months, except for Milwaukee, Muskegon–Muskegon Heights, and Paterson–Clifton–Passaic (13); Chicago and Des Moines (14); and Wichita (16).

[4] This decline largely reflects shifts in employment between high- and low-wage establishments rather than wage decreases.

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No. 1 of 3 (32 Areas)	Occupational Earnings and Wage Trends in Metropolitan Areas, 1972—73

U.S. DEPARTMENT OF LABOR/Bureau of Labor Statistics

The Bureau of Labor Statistics is currently surveying 95 areas under its program of annual occupational wage surveys in metropolitan areas. The tables in this release present earnings and trend data for 32 areas surveyed in the current period (July 1972 through June 1973). Data for the remaining 63 areas will be presented in two subsequent releases.

Wage trends are computed for selected groups of occupations. Earnings information is presented for selected office, professional and technical, and plant (maintenance, powerplant, custodial, and material movement) occupations common to a variety of industries. Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. The job descriptions are presented in the appendix to the individual area bulletin issued on the completion of each survey.

The individual area bulletins show, whenever possible, separate data for the major industry divisions included in the surveys: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All bulletins present average straight-time earnings and distribution of workers by earnings in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation, or (2) there is possibility of disclosure of individual establishment data. Each bulletin also presents earnings indexes (1967=100) and further detail regarding percents of change measured by earlier surveys in the area. Information on minimum entrance salaries for inexperienced women officeworkers; shift differentials; scheduled weekly hours; paid holidays; paid vacations; and health, insurance, and pension plans are presented where data are collected. Among most of the major areas surveyed, this information is obtained triennially. It will be collected in 29 areas in the current period.

The individual area bulletins now available for the current period are indicated on the order form (the last page of this release) and may be purchased at the price quoted.

May 1973

The Bureau also conducts occupational wage and related benefits studies in 62 other areas in its annual program of collecting data for use by the Employment Standards Administration of the U.S. Department of Labor in administering the Service Contract Act of 1965.

Individual area reports are available at no cost while supplies last from any BLS regional office identified on the order form at the end of this release.

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 32 areas, July—December 1972

Occupation and grade	Baltimore, Md.	Binghamton, N.Y.	Boise City, Idaho	Boston, Mass.	Buffalo, N.Y.	Chattanooga, Tenn.-Ga.	Cleveland, Ohio	Columbus, Ohio	Dallas, Tex.	Fort Worth, Tex.	Green Bay, Wis.
	Aug. 1972	July 1972	Nov. 1972	Aug. 1972	Oct. 1972	Sept. 1972	Sept. 1972	Oct. 1972	Oct. 1972	Oct. 1972	July 1972
Men and women combined											
Billers, machine (billing machine)	$113.50	-	-	$100.50	$124.50	$95.00	$118.00	$114.50	$116.50	$115.50	-
Billers, machine (bookkeeping machine)	105.50	-	-	118.00	-	-	117.50	-	105.50	97.00	-
Bookkeeping-machine operators, class A	113.50	-	-	141.00	-	119.00	127.50	115.50	120.00	-	-
Bookkeeping-machine operators, class B	104.50	-	-	112.00	107.50	92.50	114.50	106.00	102.00	90.00	$105.00
Clerks, accounting, class A	149.50	$118.50	$131.50	140.50	163.00	129.00	149.50	135.50	142.00	136.00	147.00
Clerks, accounting, class B	114.50	93.00	108.50	114.50	118.00	98.50	112.50	106.00	112.00	100.00	100.50
Clerks, file, class A	133.50	-	-	112.00	-	94.50	122.50	115.50	126.50	119.00	-
Clerks, file, class B	102.00	-	87.50	96.50	104.00	83.50	103.00	89.00	102.50	90.00	95.50
Clerks, file, class C	88.00	-	77.00	95.50	97.00	79.50	85.00	77.50	82.00	75.50	-
Clerks, order	114.00	-	-	130.00	119.50	113.50	127.50	115.50	120.00	112.50	116.00
Clerks, payroll	150.00	99.50	104.50	124.50	151.50	115.50	138.50	124.50	128.50	113.00	135.00
Comptometer operators	-	-	-	-	-	-	-	-	-	-	-
Keypunch operators, class A	129.50	129.50	110.00	122.50	139.00	108.00	130.00	121.50	121.00	134.00	116.50
Keypunch operators, class B	112.00	102.00	95.00	110.50	112.00	93.00	116.50	100.00	103.00	96.00	90.00
Messengers (office boys and girls)	99.50	85.50	77.50	96.50	99.50	85.00	102.00	84.00	87.50	88.50	-
Secretaries[3]	141.50	154.00	128.00	147.50	150.00	127.00	149.00	136.50	139.50	131.00	129.50
Secretaries, class A	149.00	178.00	133.50	176.00	166.50	144.00	182.00	160.00	157.50	140.50	-
Secretaries, class B	150.50	175.50	140.00	163.50	163.50	135.00	158.00	147.00	146.50	131.50	142.50
Secretaries, class C	142.50	158.50	133.00	147.50	151.00	137.50	145.00	141.50	141.00	139.50	145.50
Secretaries, class D	128.50	120.00	109.00	135.50	132.50	114.50	133.00	121.50	129.00	122.00	113.00
Stenographers, general	124.00	120.50	107.50	123.50	121.50	110.00	120.50	113.00	120.00	126.00	109.00
Stenographers, senior	126.00	139.50	130.50	135.00	138.00	120.00	140.50	130.00	138.00	140.50	125.50
Switchboard operators, class A	124.00	125.50	92.50	124.50	137.00	-	135.50	119.00	119.50	131.50	-
Switchboard operators, class B	107.50	-	87.50	107.00	106.50	88.50	104.50	97.50	94.50	90.50	-
Switchboard operator-receptionists	111.00	94.00	93.50	115.00	109.00	97.00	109.50	104.50	110.50	95.50	100.50
Tabulating-machine operators, class A	-	-	-	141.00	-	-	175.00	-	158.00	-	-
Tabulating-machine operators, class B	155.00	-	-	135.50	-	-	145.50	-	126.50	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	107.50	-	-
Transcribing-machine operators, general	106.50	-	99.50	115.50	114.50	89.00	111.50	102.50	112.00	90.50	-
Typists, class A	117.50	-	95.50	115.00	114.50	103.50	123.00	101.00	110.00	110.50	121.50
Typists, class B	95.50	91.50	77.50	101.00	102.00	88.00	102.00	91.50	96.50	85.00	102.00

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 32 areas, July—December 1972—Continued

Occupation and grade	Indianapolis, Ind.	Jacksonville, Fla.	Kansas City, Mo.–Kans.	Lexington, Ky.	Little Rock–North Little Rock, Ark.	Manchester, N.H.	Memphis, Tenn.–Ark.	Miami, Fla.	Oklahoma City, Okla.	Omaha, Nebr. Iowa	Portland, Maine
	Oct. 1972	Dec. 1972	Sept. 1972	Nov. 1972	July 1972	July 1972	Nov. 1972	Nov. 1972	July 1972	Sept. 1972	Nov. 1972
Men and women combined											
Billers, machine (billing machine)	$137.00	$118.50	$145.00	-	$74.00	-	$162.50	$129.50	-	-	$83.00
Billers, machine (bookkeeping machine)	104.50	111.50	-	-	-	-	-	107.00	$86.50	-	-
Bookkeeping-machine operators, class A	115.00	-	131.00	-	108.00	-	-	129.50	-	$103.00	-
Bookkeeping-machine operators, class B	104.50	102.00	105.50	-	91.50	$102.00	106.50	107.50	97.00	89.50	97.50
Clerks, accounting, class A	136.50	130.00	147.50	$124.00	115.50	122.50	141.50	148.00	141.50	136.50	137.50
Clerks, accounting, class B	103.00	102.50	111.00	95.50	94.00	106.50	109.50	121.50	99.50	103.50	112.00
Clerks, file, class A	111.00	-	132.00	-	108.50	-	-	108.00	107.00	119.50	-
Clerks, file, class B	101.00	95.50	91.50	-	85.00	-	92.50	93.00	90.00	96.50	-
Clerks, file, class C	83.00	75.00	84.00	-	76.50	-	79.00	79.00	75.00	76.00	74.00
Clerks, order	115.50	101.00	124.50	-	103.50	-	110.00	101.00	125.00	116.50	114.50
Clerks, payroll	129.50	120.50	139.50	102.50	109.50	100.00	131.00	116.50	122.50	136.50	107.00
Comptometer operators	-	-	-	-	-	-	-	-	-	-	-
Keypunch operators, class A	124.50	117.00	128.00	127.50	99.00	93.00	114.50	125.50	110.00	125.50	113.00
Keypunch operators, class B	113.00	107.50	113.50	97.50	90.50	93.00	107.50	110.00	97.00	101.50	94.00
Messengers (office boys and girls)	95.00	86.50	90.00	-	76.50	96.00	93.50	95.00	85.50	85.50	95.50
Secretaries[3]	152.00	130.50	139.00	136.50	124.00	124.00	122.50	142.00	129.50	133.50	123.00
Secretaries, class A	178.50	143.50	157.00	-	127.00	-	133.00	170.50	159.00	158.50	145.00
Secretaries, class B	162.50	137.50	142.00	143.00	125.50	129.00	125.50	149.00	138.00	147.50	135.50
Secretaries, class C	156.50	133.50	142.50	155.00	135.00	127.50	141.00	137.50	134.50	127.50	119.00
Secretaries, class D	134.00	119.50	127.50	115.00	119.00	106.00	106.00	126.00	112.00	117.00	113.50
Stenographers, general	117.00	129.00	118.50	107.00	97.00	99.00	117.00	119.50	105.00	113.00	105.00
Stenographers, senior	141.50	139.50	132.50	122.00	123.00	118.00	148.00	134.50	132.00	142.00	128.00
Switchboard operators, class A	130.50	124.50	116.00	-	-	-	-	138.50	-	-	-
Switchboard operators, class B	98.50	87.50	103.00	80.50	85.00	91.50	94.50	95.00	82.00	91.50	108.00
Switchboard operator-receptionists	109.00	96.50	113.00	99.50	91.50	96.50	103.00	107.50	98.50	100.00	93.50
Tabulating-machine operators, class A	200.50	-	185.00	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	146.00	130.00	-	-	-	-	-	131.50	-	-	-
Tabulating-machine operators, class C	114.50	-	-	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	101.00	90.50	99.00	-	87.50	-	100.00	-	96.00	98.50	-
Typists, class A	111.00	98.00	113.50	-	101.50	94.50	114.50	119.00	98.50	108.00	-
Typists, class B	90.50	89.00	94.50	108.50	78.50	87.50	96.50	100.00	85.50	88.00	85.50

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 32 areas, July—December 1972—Continued

Occupation and grade	Raleigh, N.C.	Rochester, N.Y.	Salt Lake City, Utah	Scranton, Pa.	Syracuse, N.Y.	Tampa–St. Petersburg, Fla.	Trenton, N.J.	Utica–Rome, N.Y.	Waterloo, Iowa	Youngstown-Warren, Ohio
	Aug. 1972	July 1972	Nov. 1972	July 1972	July 1972	Aug. 1972	Sept. 1972	July 1972	Nov. 1972	Nov. 1972
Men and women combined										
Billers, machine (billing machine)	-	$101.50	$105.00	-	-	$93.50	-	-	-	-
Billers, machine (bookkeeping machine)	-	-	90.00	-	$90.50	-	-	-	-	$100.50
Bookkeeping-machine operators, class A	-	127.50	113.50	-	-	100.50	-	-	-	-
Bookkeeping-machine operators, class B	$102.00	-	89.50	$95.00	102.00	97.00	$103.50	$94.00	$92.50	105.00
Clerks, accounting, class A	125.50	147.50	132.50	121.00	135.50	129.50	144.00	131.50	147.00	159.50
Clerks, accounting, class B	104.50	116.50	95.50	103.00	104.00	101.00	122.00	105.00	111.50	113.00
Clerks, file, class A	-	-	-	-	-	-	-	-	-	-
Clerks, file, class B	80.00	117.00	88.00	88.50	94.00	85.50	95.00	-	109.00	98.50
Clerks, file, class C	82.00	101.00	79.00	82.00	81.00	77.50	93.50	78.50	-	-
Clerks, order	-	122.50	138.50	177.00	104.00	112.50	145.00	103.00	-	120.00
Clerks, payroll	112.00	139.50	129.50	105.00	127.50	108.00	125.00	111.50	145.50	147.50
Comptometer operators	-	-	-	-	-	-	-	-	-	-
Keypunch operators, class A	112.00	130.00	120.50	124.00	128.50	111.50	119.50	122.00	-	142.00
Keypunch operators, class B	97.00	118.50	103.00	102.00	105.50	96.00	104.00	100.00	-	118.50
Messengers (office boys and girls)	89.50	107.50	81.00	89.00	92.50	89.00	101.00	86.50	-	90.50
Secretaries[3]	126.00	164.00	134.00	121.00	144.00	127.00	143.50	138.00	153.00	143.00
Secretaries, class A	123.00	177.50	138.00	129.00	169.50	150.00	172.00	-	-	152.00
Secretaries, class B	140.00	182.00	136.50	134.00	152.50	135.00	160.50	142.50	159.50	148.00
Secretaries, class C	136.00	166.50	145.50	119.00	147.00	131.50	147.00	141.50	-	144.00
Secretaries, class D	116.00	155.50	123.00	113.00	129.50	119.00	129.50	132.00	154.50	135.50
Stenographers, general	106.50	129.00	114.00	107.50	109.00	107.00	123.00	114.00	142.00	113.50
Stenographers, senior	124.50	127.50	121.50	119.50	133.50	126.00	131.00	120.00	139.50	127.50
Switchboard operators, class A	-	130.50	132.50	-	-	117.00	-	-	-	139.50
Switchboard operators, class B	98.00	123.00	91.00	96.50	109.50	80.50	119.00	-	-	94.00
Switchboard operator-receptionists	98.00	114.00	101.50	91.00	115.50	90.50	116.50	105.00	97.00	108.00
Tabulating-machine operators, class A	-	-	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	148.50	-	-	108.50	-	-	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	94.50	119.50	101.00	94.50	109.50	-	102.50	106.50	-	-
Typists, class A	101.00	127.50	106.50	109.00	121.00	92.50	108.00	113.50	-	142.00
Typists, class B	84.50	105.00	90.50	91.00	94.50	87.50	96.00	98.50	120.00	121.50

[1] Earnings relate to regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] May include workers other than those presented separately.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 broad industry divisions[2] in 32 areas, July—December 1972

Occupation and grade	Baltimore, Md.	Binghamton, N.Y.	Boise City, Idaho	Boston, Mass.	Buffalo, N.Y.	Chattanooga, Tenn.—Ga.	Cleveland, Ohio	Columbus, Ohio	Dallas, Tex.	Fort Worth, Tex.	Green Bay, Wis.
	Aug. 1972	July 1972	Nov. 1972	Aug. 1972	Oct. 1972	Sept. 1972	Sept. 1972	Oct. 1972	Oct. 1972	Oct. 1972	July 1972
Men and women combined											
Computer operators:											
Class A	$176.00	$173.00	-	$174.50	$178.00	$179.00	$183.00	$179.50	$169.00	$178.50	-
Class B	142.50	138.00	$133.00	152.50	152.50	130.00	158.00	142.00	143.00	140.00	$136.00
Class C	126.50	118.00	104.50	133.50	-	104.50	137.00	116.00	120.50	121.50	-
Computer programers, business:											
Class A	221.50	-	-	241.00	238.00	218.00	237.50	206.50	235.50	237.00	-
Class B	199.50	183.50	192.00	197.00	193.50	171.00	205.00	188.00	202.00	203.00	-
Class C	142.00	-	144.00	166.50	-	134.50	187.00	170.50	150.00	-	-
Computer systems analysts, business:											
Class A	276.00	336.50	-	290.00	281.50	-	284.50	271.50	279.50	304.00	-
Class B	220.00	243.00	244.00	242.50	240.50	226.00	237.00	229.50	250.50	278.50	-
Class C	-	-	-	191.00	-	-	-	-	-	-	-
Draftsmen:											
Class A	219.50	190.50	-	223.00	223.00	-	229.00	202.00	200.00	207.00	184.50
Class B	173.50	174.50	161.50	191.50	193.00	155.50	184.00	171.00	170.50	171.00	158.50
Class C	152.00	131.50	-	151.50	154.50	107.00	157.00	144.00	141.00	138.00	-
Draftsmen-tracers	120.50	-	-	113.00	-	-	123.00	-	117.00	-	-
Electronics technicians	194.00	207.50	-	186.50	222.50	-	183.00	209.50	-	196.50	-
Class A	217.50	-	-	204.50	223.50	-	185.00	226.00	206.00	-	-
Class B	192.00	-	-	174.00	223.50	-	170.50	187.50	171.50	194.50	-
Class C	-	-	-	147.00	-	-	-	-	-	-	-
Nurses, industrial (registered)	178.50	166.00	-	177.50	181.50	164.00	181.00	161.00	164.50	188.50	-

Occupation and grade	Indianapolis, Ind.	Jacksonville, Fla.	Kansas City, Mo.—Kans.	Lexington, Ky.	Little Rock—North Little Rock, Ark.	Manchester, N.H.	Memphis, Tenn.—Ark.	Miami, Fla.	Oklahoma City, Okla.	Omaha, Nebr.—Iowa	Portland, Maine
	Oct. 1972	Dec. 1972	Sept. 1972	Nov. 1972	July 1972	July 1972	Nov. 1972	Nov. 1972	July 1972	Sept. 1972	Nov. 1972
Computer operators:											
Class A	$178.50	$166.00	$196.00	-	-	-	$172.50	$174.00	$171.50	$177.50	-
Class B	155.50	134.00	160.50	$136.00	$117.50	$132.00	146.50	145.50	144.00	148.00	$124.50
Class C	128.50	112.00	127.50	-	101.50	108.00	156.50	120.50	115.00	142.50	-
Computer programers, business:											
Class A	223.50	210.50	256.00	-	-	-	195.00	249.00	218.50	205.00	-
Class B	182.00	176.00	211.50	-	169.50	-	187.00	207.50	191.00	196.50	192.50
Class C	158.00	156.50	173.00	-	-	-	-	183.00	-	160.00	158.50
Computer systems analysts, business:											
Class A	298.00	281.50	311.50	-	-	-	-	295.50	259.00	263.50	-
Class B	259.50	245.00	260.50	-	-	-	-	253.00	204.00	229.50	-
Class C	217.50	-	-	-	-	-	-	-	-	-	-
Draftsmen:											
Class A	264.50	188.00	206.00	-	168.00	204.00	198.50	-	205.00	205.50	-
Class B	184.00	161.00	168.00	172.50	141.50	176.00	169.50	163.50	165.50	161.00	155.50
Class C	147.50	116.50	136.00	134.00	111.50	-	-	-	130.00	128.50	-
Draftsmen-tracers	-	-	126.50	-	-	-	-	-	-	-	-
Electronics technicians	200.00	-	232.00	-	-	170.00	-	217.50	-	212.00	-
Class A	-	-	-	-	-	-	-	-	-	-	-
Class B	189.50	-	-	-	-	164.00	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-	-
Nurses, industrial (registered)	189.50	-	181.00	-	-	-	163.50	193.00	-	-	-

See footnotes at end of table.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 broad industry divisions[2] in 32 areas, July—December 1972—Continued

Occupation and grade	Raleigh, N.C.	Rochester, N.Y.	Salt Lake City, Utah	Scranton, Pa.	Syracuse, N.Y.	Tampa–St. Petersburg, Fla.	Trenton, N.J.	Utica–Rome, N.Y.	Waterloo, Iowa	Youngstown–Warren, Ohio
	Aug. 1972	July 1972	Nov. 1972	July 1972	July 1972	Aug. 1972	Sept. 1972	July 1972	Nov. 1972	Nov. 1972
Men and women combined										
Computer operators:										
Class A	-	$179.00	$170.00	-	$191.50	$150.50	$179.00	-	-	$174.50
Class B	$151.00	169.50	135.50	$145.50	148.50	131.00	140.00	$142.00	$186.00	176.50
Class C	139.50	145.00	110.50	-	108.00	108.50	-	-	-	119.50
Computer programers, business:										
Class A	-	248.50	245.00	-	206.50	-	-	-	-	-
Class B	-	210.00	190.00	195.50	181.00	190.50	198.50	191.00	-	218.00
Class C	-	182.00	-	-	-	-	-	-	-	198.50
Computer systems analysts, business:										
Class A	-	332.00	283.00	-	275.00	-	282.50	193.50	-	-
Class B	254.50	298.00	-	-	250.50	-	-	162.00	-	-
Class C	-	-	-	-	-	-	-	-	-	-
Draftsmen:										
Class A	181.50	223.50	194.00	177.50	202.50	179.50	228.50	-	225.00	222.00
Class B	152.00	181.50	160.50	156.00	182.50	159.50	203.50	-	184.50	193.00
Class C	131.50	150.00	137.00	135.50	157.00	129.50	153.00	-	158.00	170.00
Draftsmen-tracers	-	121.50	-	-	-	-	-	-	-	-
Electronics technicians	-	205.50	-	-	-	-	-	-	-	-
Class A	-	-	205.00	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-
Nurses, industrial (registered)	-	192.00	-	148.00	162.50	-	168.50	146.00	-	175.00

[1] Earnings relate to regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 broad industry divisions[2] in 32 areas, July—December 1972

Occupation[3]	Baltimore, Md.	Binghamton, N.Y.	Boise City, Idaho	Boston, Mass.	Buffalo, N.Y.	Chattanooga, Tenn.—Ga.	Cleveland, Ohio	Columbus, Ohio	Dallas, Tex.	Fort Worth, Tex.	Green Bay, Wis.
	Aug. 1972	July 1972	Nov. 1972	Aug. 1972	Oct. 1972	Sept. 1972	Sept. 1972	Oct. 1972	Oct. 1972	Oct. 1972	July 1972
Maintenance and powerplant											
Carpenters	$4.37	$3.50	-	$5.02	$5.06	$4.01	$5.28	$4.74	$4.46	$4.40	-
Electricians	4.90	3.90	-	4.91	5.26	4.39	5.27	4.99	4.46	4.97	$4.49
Engineers, stationary	4.73	-	$4.26	5.00	4.72	-	5.17	4.79	4.29	4.28	4.83
Firemen, stationary boiler	4.43	-	-	3.98	4.53	3.21	4.48	3.83	3.31	-	4.22
Helpers, trades	-	-	-	3.89	4.08	3.81	4.06	3.90	3.61	3.44	4.11
Machine-tool operators, toolroom	4.71	-	-	4.58	5.61	-	5.35	5.26	-	-	-
Machinists	5.03	4.87	-	4.71	5.34	4.24	5.09	4.93	4.34	4.68	4.51
Mechanics, automotive	4.79	4.48	4.22	4.99	4.95	4.04	5.16	4.99	4.99	3.95	5.05
Mechanics	5.02	3.48	-	4.70	5.16	4.33	5.01	4.68	4.14	4.19	4.44
Millwrights	5.35	-	-	4.42	5.28	-	5.44	4.93	-	-	-
Painters	4.29	-	-	4.11	4.92	3.92	5.28	4.85	-	4.39	-
Pipefitters	5.07	-	-	4.74	5.13	4.54	5.23	5.20	-	-	4.60
Sheet-metal workers	4.86	-	-	4.76	5.37	-	5.08	5.39	-	-	-
Tool and die makers	5.40	5.41	-	5.09	5.74	4.13	5.47	5.57	5.00	5.46	-
Custodial and material movement											
Guards and watchmen	2.31	3.34	-	2.49	2.62	2.23	2.76	2.37	2.38	2.78	3.56
Janitors, porters, and cleaners	2.15	2.55	2.43	2.64	2.85	2.34	2.97	2.45	2.14	2.47	3.22
Janitors, porters, and cleaners (women)	-	2.19	-	-	-	-	-	-	-	-	-
Laborers, material handling	3.40	2.32	3.67	3.30	3.80	3.01	3.89	3.45	3.14	2.80	3.84
Order fillers	3.59	3.20	3.22	3.50	3.30	2.83	3.67	3.25	2.97	2.67	4.21
Packers, shipping	3.22	3.36	-	3.15	3.64	2.44	3.33	3.82	2.75	2.65	3.66
Packers, shipping (women)	-	-	-	-	-	-	-	-	-	-	-
Receiving clerks	3.65	2.87	3.18	3.57	3.99	3.16	3.72	3.18	3.17	3.35	4.23
Shipping clerks	4.06	-	3.49	3.67	4.21	3.36	3.92	3.33	3.36	3.41	-
Shipping and receiving clerks	3.59	-	-	3.89	4.36	3.18	3.98	3.67	3.39	3.73	-
Truckdrivers[4]	4.40	3.98	3.96	4.91	4.79	3.63	4.88	4.53	4.17	3.36	4.84
Truckdrivers, light (under 1½ tons)	3.75	2.40	2.47	4.15	4.38	2.50	3.82	3.40	2.45	2.24	3.63
Truckdrivers, medium (1½ to and including 4 tons)	3.99	-	4.13	4.55	4.74	3.27	4.86	3.49	4.72	3.22	4.80
Truckdrivers, heavy (over 4 tons, trailer type)	5.02	-	4.08	5.15	5.16	3.52	5.31	5.44	4.59	3.02	4.94
Truckdrivers, heavy (over 4 tons, other than trailer type)	4.52	3.22	-	5.26	4.66	-	4.81	4.67	3.45	-	-
Truckers, power (forklift)	3.92	3.41	3.32	4.05	4.30	3.00	4.21	3.78	3.25	3.31	3.95
Truckers, power (other than forklift)	4.26	-	-	3.52	4.28	2.95	4.57	3.91	-	-	3.71

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 broad industry divisions[2] in 32 areas, July—December 1972—Continued

Occupation[3]	Indianapolis, Ind.	Jacksonville, Fla.	Kansas City, Mo.-Kans.	Lexington, Ky.	Little Rock-North Little Rock, Ark.	Manchester, N.H.	Memphis, Tenn.-Ark.	Miami, Fla.	Oklahoma City, Okla.	Omaha, Nebr.-Iowa	Portland, Maine
	Oct. 1972	Dec. 1972	Sept. 1972	Nov. 1972	July 1972	July 1972	Nov. 1972	Nov. 1972	July 1972	Sept. 1972	Nov. 1972
Maintenance and powerplant											
Carpenters	$5.28	$4.42	$5.73	-	$4.29	-	$4.49	$4.98	-	$3.89	-
Electricians	5.32	4.91	5.52	$4.19	4.87	$3.62	4.85	5.31	$4.49	4.62	$4.47
Engineers, stationary	5.17	4.72	5.22	-	4.50	-	4.30	-	-	4.17	-
Firemen, stationary boiler	4.08	3.96	3.79	-	-	3.07	3.58	-	-	-	-
Helpers, trades	3.68	3.35	4.23	-	3.00	3.25	3.27	3.03	3.41	3.42	3.19
Machine-tool operators, toolroom	5.56	-	-	-	-	-	-	-	-	-	-
Machinists	5.10	4.55	5.28	4.78	4.81	3.97	4.67	5.87	-	4.51	-
Mechanics, automotive	5.29	4.23	5.61	3.94	4.73	-	5.08	4.45	4.71	4.68	3.95
Mechanics	5.07	4.09	4.95	3.95	4.31	3.56	4.41	4.18	4.43	4.36	4.26
Millwrights	5.51	-	5.36	-	-	-	5.14	-	-	-	-
Painters	5.11	-	5.68	-	-	-	4.63	3.64	-	4.36	-
Pipefitters	5.38	-	5.34	-	-	-	4.95	-	-	4.78	-
Sheet-metal workers	5.62	-	5.24	-	-	-	-	-	-	-	-
Tool and die makers	5.52	-	5.45	-	4.81	4.36	4.98	4.37	-	-	4.25
Custodial and material movement											
Guards and watchmen	2.66	1.88	2.82	2.45	2.25	2.17	2.11	2.11	2.12	2.11	2.71
Janitors, porters, and cleaners	2.81	2.19	3.07	2.10	2.09	2.52	2.40	2.20	2.07	2.11	2.93
Janitors, porters, and cleaners (women)	-	1.81	2.62	-	-	-	1.83	-	1.78	1.99	2.51
Laborers, material handling	3.96	2.97	4.07	2.47	2.40	2.72	2.92	2.61	3.04	3.66	2.58
Order fillers	3.21	3.27	3.98	3.06	2.73	2.30	3.08	2.78	3.64	4.05	3.43
Packers, shipping	3.28	2.25	3.50	2.73	2.33	2.43	3.31	2.30	3.09	3.60	2.45
Packers, shipping (women)	-	-	2.97	-	-	-	2.28	-	-	3.69	2.61
Receiving clerks	3.42	3.13	4.23	-	2.96	2.57	3.47	3.51	3.39	3.50	3.55
Shipping clerks	4.14	-	3.79	-	3.02	2.79	4.23	-	3.16	3.60	3.39
Shipping and receiving clerks	4.19	-	4.19	-	2.91	2.76	3.46	3.56	-	3.49	2.59
Truckdrivers[4]	4.85	3.27	5.33	4.32	4.32	4.91	4.09	3.73	4.30	4.16	3.45
Truckdrivers, light (under 1½ tons)	4.10	2.06	3.70	2.21	2.65	2.39	2.62	2.65	2.78	3.17	3.15
Truckdrivers, medium (1½ to and including 4 tons)	4.07	3.46	4.81	3.76	4.00	3.18	3.58	3.29	4.32	4.16	2.61
Truckdrivers, heavy (over 4 tons, trailer type)	5.46	3.65	5.18	5.38	5.25	-	4.74	4.29	4.87	4.53	4.41
Truckdrivers, heavy (over 4 tons, other than trailer type)	5.12	3.07	-	-	-	-	3.78	4.35	-	4.19	4.26
Truckers, power (forklift)	4.03	3.15	4.30	3.43	3.29	-	3.42	3.27	3.44	3.96	3.24
Truckers, power (other than forklift)	4.19	-	4.69	-	-	-	4.05	-	-	3.96	-

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 broad industry divisions[2] in 32 areas, July—December 1972—Continued

Occupation[3]	Raleigh, N.C.	Rochester, N.Y.	Salt Lake City, Utah	Scranton, Pa.	Syracuse, N.Y.	Tampa–St. Petersburg, Fla.	Trenton, N.J.	Utica–Rome, N.Y.	Waterloo, Iowa	Youngstown–Warren Ohio
	Aug. 1972	July 1972	Nov. 1972	July 1972	July 1972	Aug. 1972	Sept. 1972	July 1972	Nov. 1972	Nov. 1972
Maintenance and powerplant										
Carpenters	-	DATA NOT COLLECTED	$4.56	-	$4.40	$3.93	$4.45	$4.10	$5.05	$5.22
Electricians	$4.42		4.79	$4.40	4.99	4.36	4.85	4.20	-	5.51
Engineers, stationary	-		4.40	-	4.62	4.43	4.80	4.31	5.33	5.43
Firemen, stationary boiler	-		4.21	-	-	-	3.85	-	-	4.63
Helpers, trades	2.42		3.93	-	3.93	3.19	-	-	-	-
Machine-tool operators, toolroom	-		-	-	4.43	3.75	-	4.12	-	5.56
Machinists	3.56		4.80	4.12	4.68	4.65	4.89	4.21	-	5.42
Mechanics, automotive	4.15		5.21	-	4.89	4.11	4.67	5.12	4.91	5.45
Mechanics	3.62		4.77	4.05	4.68	4.27	4.35	4.23	5.24	5.30
Millwrights	-		-	-	4.69	-	5.34	4.07	-	5.61
Painters	-		4.45	-	4.65	4.30	4.50	-	4.74	5.43
Pipefitters	-		4.84	-	4.70	-	5.08	4.15	5.35	5.36
Sheet-metal workers	-		-	-	5.00	-	-	-	-	-
Tool and die makers	4.85		4.62	4.51	4.95	4.81	5.52	4.45	5.62	5.86
Custodial and material movement										
Guards and watchmen	2.55		-	2.29	3.73	1.90	3.28	2.84	4.15	3.44
Janitors, porters, and cleaners	1.94		2.00	2.67	2.94	2.14	2.60	2.62	3.71	3.19
Janitors, porters, and cleaners (women)	2.01		-	1.88	2.47	1.75	-	2.33	3.31	-
Laborers, material handling	2.60		3.55	3.78	3.35	2.55	3.32	3.20	4.26	3.79
Order fillers	3.15		2.95	3.55	3.23	2.65	3.18	-	4.63	4.35
Packers, shipping	2.39		2.51	2.93	3.30	2.02	3.12	3.20	-	4.35
Packers, shipping (women)	-		-	2.80	-	2.30	-	-	-	3.64
Receiving clerks	3.04		3.11	3.17	3.95	3.00	3.41	3.25	4.14	4.04
Shipping clerks	-		3.27	3.41	3.71	-	3.67	-	4.50	4.15
Shipping and receiving clerks	3.00		3.52	2.90	3.60	-	3.99	3.55	-	4.15
Truckdrivers[4]	3.21		3.76	4.78	4.65	3.34	4.56	4.69	4.32	4.98
Truckdrivers, light (under 1½ tons)	2.22		2.93	4.56	4.37	2.31	-	-	-	4.04
Truckdrivers, medium (1½ to and including 4 tons)	2.89		3.79	4.53	3.64	3.40	3.39	3.25	4.19	4.47
Truckdrivers, heavy (over 4 tons, trailer type)	3.89		4.48	-	4.96	3.74	-	5.60	-	5.36
Truckdrivers, heavy (over 4 tons, other than trailer type)	-		3.84	-	4.23	3.12	-	5.26	-	-
Truckers, power (forklift)	2.66		3.17	3.41	3.98	3.26	3.72	3.40	-	4.25
Truckers, power (other than forklift)	-		-	-	3.45	-	-	-	-	4.85

[1] Earnings relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] Data limited to men workers except where otherwise indicated.
[4] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Percent increases in average earnings[1] for selected occupational groups in 32 areas

Area	Percent increase for 1 year[2] to latest survey							
	All industries[3]				Manufacturing			
	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)
Northeast								
Binghamton	5.3	-	4.6	3.1	5.3		4.2	[illegible]
Boston	5.7	7.9	6.6	4.5	4.5	[illegible]	[illegible]	[illegible]
Buffalo	5.3	6.8	7.8	5.4	[illegible]	[illegible]	7.[illegible]	[illegible]
Manchester	6.3	-	6.3	3.2	-	-	-	-
Portland	5.6	-	-	5.6	-	-		-
Rochester	5.6	8.5	-	-	4.9	8.7	-	-
Scranton	7.6	3.9	8.8	8.3	4.0	3.1	[illegible]	7.4
Syracuse	5.8	7.6	7.0	6.8	7.5	7.7	7.3	[illegible]
Trenton	4.6	8.7	6.9	7.5	3.4	8.7	[illegible]	7.[illegible]
Utica-Rome	4.0	3.2	4.6	5.4	5.6	3.[illegible]	4.0	4.[illegible]
South								
Baltimore	4.2	4.7	7.7	3.5	1.7	4.9	7.1	[illegible]
Chattanooga	5.4	9.3	7.5	6.8	6.9	9.3	[illegible]	[illegible]
Dallas	5.8	5.1	6.0	9.7	5.3	-	[illegible]	[illegible]
Fort Worth	.4	4.7	5.1	10.6	-	-	5.[illegible]	7.1
Jacksonville	5.2	-	9.3	7.5	-	-	10.1	7.4
Lexington	-	-	-	-	-	-	-	-
Little Rock-North Little Rock	6.5	-	6.8	5.2	5.1	-	5.[illegible]	5.9
Memphis	5.7	5.5	8.5	6.3	4.7	-	7.4	[illegible]
Miami	5.2	7.8	6.4	4.8	3.7	-	9.4	6.7
Oklahoma City	6.9	-	11.3	6.4	5.0	-	-	[illegible]
Raleigh	5.1	-	4.6	3.0	-	-	-	[illegible]
Tampa-St. Petersburg	4.8	-	7.9	7.3	5.2	-	6.5	11.[illegible]
North Central								
Cleveland	4.4	6.2	6.6	7.5	1.7	5.8	[illegible]	7.[illegible]
Columbus	4.0	8.8	7.0	7.9	4.2	7.7	[illegible]	12.[illegible]
Green Bay	3.5	-	8.1	5.9	5.9	-	6.6	4.7
Indianapolis	5.0	7.4	6.4	4.4	4.3	6.4	6.5	7.2
Kansas City	4.7	3.4	7.1	9.8	3.9	4.0	6.3	7.7
Omaha	5.7	-	5.7	5.2	7.3	-	4.7	[illegible]
Waterloo	-	-	5.1	5.2	-	-	-	-
Youngstown-Warren	5.1	5.5	6.4	5.7	5.2	5.2	6.0	7.7
West								
Boise City	5.8	-	-	11.0	-	-	-	-
Salt Lake City	4.3	-	4.8	4.3	-	-	4.3	[illegible]

[1] Earnings of office clerical workers and industrial nurses relate to regular straight-time salaries that are paid for standard workweeks. Earnings of skilled maintenance trades and unskilled plantworkers relate to hourly earnings excluding premium pay for overtime and for work on weekends, holidays, and late shifts. For method of computing, see any individual area survey bulletin for which wage trend data are published.

[2] Percent increases for 1 year reflect the amount of increase over 12-month periods, even though the time span between annual surveys may have been other than 12 months.

[3] Manufacturing, transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[4] This decrease reflects changes in employment among establishments with different pay levels, rather than wage decreases.

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Summary Tabulation No. 2 of 3 (31 Areas)

Occupational Earnings and Wage Trends in Metropolitan Areas, 1973–74

U.S. DEPARTMENT OF LABOR/Bureau of Labor Statistics

The Bureau of Labor Statistics is currently surveying 93 areas under its program of annual occupational wage surveys in metropolitan areas. The tables in this release present earnings and trend data for 31 areas surveyed in the current period (July 1973 through June 1974). Data for the remaining 31 areas will be presented in a subsequent release.

Wage trends are computed for selected groups of occupations. Earnings information is presented for selected office, professional and technical, and plant (maintenance, powerplant, custodial, and material movement) occupations common to a variety of industries. Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. The job descriptions are presented in the appendix to the individual area bulletin issued on the completion of each survey.

The individual area bulletins show, whenever possible, separate data for the major industry divisions included in the survey: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All bulletins present average straight-time earnings and distribution of workers by earnings in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation, or (2) there is possibility of disclosure of individual establishment data. Each bulletin also presents earnings indexes (1967=100) and further detail regarding percents of change measured by earlier surveys in the area. Information on minimum entrance salaries for inexperienced women office workers; shift differentials; scheduled weekly hours; paid holidays; paid vacations; and health, insurance, and pension plans are presented where data are collected. Among most of the major areas surveyed, this information is obtained triennially. It will be collected in 27 areas in the current period.

November 1974

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 31 areas, November 1973—April 1974

Occupation and grade	Albany-Schenectady-Troy, N.Y.	Albuquerque, N. Mex.	Akron, Ohio	Birmingham, Ala.	Boise City, Idaho	Charlotte, N.C.	Cincinnati, Ohio-Ky.-Ind.	Davenport-Rock Island-Moline, Iowa-Ill.	Dayton, Ohio	Denver, Colo.	Durham, N.C.
	Mar. 1974	Mar. 1974	Dec. 1973	Mar. 1974	Nov. 1973	Jan. 1974	Feb. 1974	Feb. 1974	Dec. 1973	Dec. 1973	Dec. 1973
Men and women combined											
Billers, machine (billing machine)	-	-	$147.50	$118.00	-	$110.50	$126.50	$166.50	-	$127.00	-
Billers, machine (bookkeeping machine)	-	-	101.00	-	-	103.00	113.00	-	$116.50	-	-
Bookkeeping-machine operators, class A	$144.50	$133.00	-	132.50	-	130.50	137.00	137.50	151.50	150.00	-
Bookkeeping-machine operators, class B	111.50	100.50	115.00	100.50	-	107.50	119.00	106.50	136.00	120.50	-
Clerks, accounting, class A	161.50	139.50	164.00	158.50	$138.50	144.00	159.00	173.50	171.50	150.50	$143.50
Clerks, accounting, class B	135.00	103.00	123.50	113.00	116.50	114.50	120.00	118.50	116.00	118.50	116.50
Clerks, file, class A	-	-	129.50	125.50	-	109.00	113.50	171.50	165.00	142.00	-
Clerks, file, class B	118.00	103.50	99.00	95.00	86.50	100.50	102.00	104.00	115.50	96.00	-
Clerks, file, class C	95.00	83.00	97.50	80.50	-	92.50	89.00	87.50	113.50	87.00	-
Clerks, order	137.50	113.50	157.00	143.50	-	126.50	141.00	125.50	128.50	130.00	-
Clerks, payroll	128.00	117.50	148.00	131.00	107.00	128.50	142.00	139.00	141.00	145.50	124.00
Keypunch operators, class A	150.50	117.00	150.00	134.00	117.50	123.00	127.00	168.50	146.50	142.00	119.50
Keypunch operators, class B	123.50	106.00	117.00	105.00	100.00	114.00	116.50	118.00	126.50	120.50	104.00
Messengers (office boys and girls)	115.50	88.50	102.00	102.50	81.50	105.00	108.50	120.00	94.00	104.50	98.00
Secretaries[3]	163.50	147.00	156.50	146.50	136.50	142.50	158.00	180.00	166.00	161.50	144.00
Secretaries, class A	183.50	-	195.00	175.00	157.00	168.00	188.00	140.00	182.00	170.50	-
Secretaries, class B	174.00	176.00	173.00	161.50	148.00	154.50	167.00	199.50	175.00	177.50	169.50
Secretaries, class C	160.50	153.50	154.00	143.00	146.00	146.50	162.00	195.50	173.50	163.00	150.50
Secretaries, class D	142.50	139.00	132.00	124.50	118.00	129.50	146.00	150.00	143.00	148.00	123.00
Stenographers, general	133.50	115.00	126.00	125.00	118.50	126.00	124.50	144.50	123.00	139.00	118.50
Stenographers, senior	148.00	152.00	149.00	143.50	138.00	150.50	139.50	151.00	164.50	142.50	-
Switchboard operators, class A	143.50	139.00	163.00	129.00	101.00	117.00	147.50	167.50	167.50	125.00	-
Switchboard operators, class B	124.50	91.50	114.50	94.00	100.50	108.00	126.50	91.50	101.00	106.50	88.50
Switchboard operator-receptionists	120.00	101.50	118.00	114.50	97.50	117.00	115.50	109.00	115.00	116.50	108.50
Tabulating-machine operators, class A	-	-	-	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	-	-	124.00	-	-	-	153.50	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	119.00	-	128.00	109.00	114.50	113.00	116.50	102.50	131.50	113.50	-
Typists, class A	144.00	106.50	131.50	108.50	-	121.00	128.50	156.00	150.00	122.00	-
Typists, class B	104.00	91.00	110.00	93.50	84.00	116.50	104.50	118.00	100.50	104.00	97.50

See footnotes at end of table.

U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics

E R R A T A

Occupational Earnings and Wage Trends in Metropolitan Areas, 1973-74 (Summary Tabulation No. 2 of 3)

Page 7. The average earnings for selected maintenance, powerplant, custodial and material movement occupations in Cincinnati should be corrected to read as follows:

Maintenance and powerplant

Carpenters	$5.69
Electricians	5.60
Engineers, stationery	5.69
Firemen, stationary boiler	5.26
Helpers, trade	4.22
Machine-tool operators, toolroom	5.47
Machinists	5.21
Mechanics, automotive	5.67
Mechanics	5.22
Millwrights	5.92
Painters	5.27
Pipefitters	5.69
Sheet-metal workers	5.69
Tool and die makers	5.81

Custodial and material movement

Guards and watchmen	$2.71
Janitors, porters, and cleaners	3.01
Janitors, porters, and cleaners (women)	2.13
Laboer, material handling	4.08
Order fillers	4.23
Packers, shipping	3.66
Packers, shipping (women)	3.41
Receiving clerks	4.18
Shipping clerks	4.57
Shipping and receiving clerks	3.83
Truckdrivers	5.55
Truckdrivers, light (under 1½ tons)	-
Truckdrivers, medium (1½ to and including 4 tons)	4.88
Truckdrivers, heavy (over 4 tons, trailer type)	5.91
Truckdrivers, heavy (over 4 tons, other than trailer type)	4.87
Truckers, power (forklift)	4.46
Truckers, power (other than forklift)	4.56
Warehousemen	4.45

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 31 areas, November 1973–April 1974—Continued

Occupation and grade	Fort Lauderdale–Hollywood and West Palm Beach, Fla.	Huntsville, Ala.	Jackson, Miss.	Jacksonville, Fla.	Lubbock, Tex.	Memphis, Tenn.–Ark.	Midland and Odessa, Tex.	Minneapolis–St. Paul, Minn.	Newark and Jersey City, N.J.	New Haven, Conn.
	Apr. 1974	Feb. 1974	Jan. 1974	Dec. 1973	Mar. 1974	Nov. 1973	Jan. 1974	Jan. 1974	Jan. 1974	Jan. 1974
Men and women combined										
Billers, machine (billing machine)	-	-	-	$139.50	-	$156.50	-	$148.00	$141.00	$158.00
Billers, machine (bookkeeping machine)	$120.50	-	-	121.00	-	102.50	-	113.00	121.00	-
Bookkeeping-machine operators, class A	133.50	-	-	-	$119.00	-	-	135.50	143.00	-
Bookkeeping-machine operators, class B	130.50	-	$99.00	110.00	90.00	101.00	-	115.50	129.00	-
Clerks, accounting, class A	144.50	$154.00	138.50	140.00	142.50	143.50	$197.00	155.50	161.50	167.00
Clerks, accounting, class B	123.50	113.00	116.50	113.00	109.00	114.00	116.00	120.50	128.50	129.00
Clerks, file, class A	-	-	-	-	-	-	-	128.00	131.00	-
Clerks, file, class B	103.00	-	94.50	106.50	-	95.00	120.50	99.50	107.50	102.50
Clerks, file, class C	101.00	-	80.50	82.00	-	86.00	-	86.00	97.50	97.50
Clerks, order	113.00	-	101.00	115.00	106.00	120.50	-	148.50	135.50	110.00
Clerks, payroll	131.50	-	134.00	127.50	-	142.00	140.00	144.50	148.50	133.50
Keypunch operators, class A	144.00	118.50	107.50	136.00	-	119.50	120.50	135.50	141.50	135.50
Keypunch operators, class B	118.50	107.00	101.50	115.00	104.50	113.50	91.00	112.00	127.00	117.00
Messengers (office boys and girls)	116.00	-	90.50	97.00	-	101.00	110.50	98.50	108.50	120.00
Secretaries[3]	146.50	159.50	130.00	139.00	141.00	133.00	157.50	148.50	163.00	153.00
Secretaries, class A	178.00	-	150.00	161.50	-	144.00	-	181.00	193.00	178.00
Secretaries, class B	161.00	174.00	150.50	149.00	152.50	136.50	168.50	162.50	173.50	166.00
Secretaries, class C	151.50	162.50	147.00	139.50	139.00	149.00	160.50	146.50	167.00	155.50
Secretaries, class D	128.00	137.50	118.00	126.00	134.00	119.50	149.00	134.00	150.50	136.50
Stenographers, general	141.00	117.00	116.50	141.50	112.50	124.50	120.50	130.00	139.50	140.00
Stenographers, senior	149.50	146.00	128.50	140.50	136.00	151.50	146.50	134.50	148.00	141.50
Switchboard operators, class A	125.50	-	-	-	-	-	-	128.50	143.00	130.50
Switchboard operators, class B	101.00	-	101.00	95.50	-	99.00	108.50	115.50	129.50	-
Switchboard operator-receptionists	109.00	107.00	104.50	105.50	93.50	109.00	121.50	111.00	130.00	116.00
Tabulating-machine operators, class A	-	-	-	-	-	-	-	186.00	173.00	-
Tabulating-machine operators, class B	-	-	-	131.00	-	-	-	-	149.00	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	-	-	-	99.50	-	110.00	-	113.50	118.50	-
Typists, class A	125.50	122.00	116.50	106.50	-	129.50	-	116.00	126.00	126.00
Typists, class B	119.00	96.00	91.50	92.00	94.00	110.00	93.50	100.00	116.00	111.50

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations studied in 6 broad industry divisions[2] in 31 areas, November 1973—April 1974—Continued

Occupation and grade	New Orleans, La.	Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va.	Riverside-San Bernardino-Ontario, Calif.	St. Louis, Mo.-Ill.	San Diego, Calif.	San Francisco-Oakland, Calif.	San Jose, Calif.	Seattle-Everett, Wash.	South Bend, Ind.	Waterbury, Conn.
	Jan. 1974	Jan. 1974	Dec. 1973	Mar. 1974	Nov. 1973	Mar. 1974	Mar. 1974	Jan. 1974	Mar. 1974	Mar. 1974
Men and women combined										
Billers, machine (billing machine)	$105.00	$98.00	-	$147.00	-	$186.00	-	$128.50	$129.00	$118.00
Billers, machine (bookkeeping machine)	97.00	-	-	-	-	-	-	127.50	-	-
Bookkeeping-machine operators, class A	120.50	-	-	147.00	-	162.50	$158.00	-	-	-
Bookkeeping-machine operators, class B	98.00	104.00	-	118.00	-	138.00	-	134.00	117.00	-
Clerks, accounting, class A	143.00	134.50	$153.00	168.00	$154.50	174.50	156.00	149.50	142.00	149.00
Clerks, accounting, class B	110.50	102.50	113.50	121.50	118.00	148.00	132.00	120.00	113.00	114.50
Clerks, file, class A	110.00	-	-	133.00	-	142.00	119.00	134.50	-	-
Clerks, file, class B	91.50	79.00	-	107.00	109.00	131.50	115.00	113.00	122.50	104.00
Clerks, file, class C	83.00	80.50	-	97.00	-	104.00	105.00	90.00	87.00	-
Clerks, order	113.50	114.00	166.50	146.50	-	167.50	191.50	152.00	118.00	121.00
Clerks, payroll	129.00	-	155.50	145.50	134.00	174.00	166.00	144.00	135.50	126.50
Keypunch operators, class A	122.50	136.00	156.00	145.50	148.00	162.00	162.00	136.00	136.50	122.00
Keypunch operators, class B	107.00	101.50	115.00	129.50	127.50	155.50	139.00	125.00	118.50	117.50
Messengers (office boys and girls)	91.50	101.00	98.00	104.50	108.50	115.00	119.50	111.00	93.00	-
Secretaries[3]	146.00	129.00	163.00	156.50	163.00	173.50	175.50	161.50	142.00	156.00
Secretaries, class A	161.00	151.00	182.00	190.00	192.50	200.00	208.00	191.00	161.50	189.50
Secretaries, class B	148.50	143.00	184.00	165.00	176.00	191.50	201.50	175.00	146.00	165.00
Secretaries, class C	146.00	136.50	173.00	153.00	160.50	170.00	172.50	156.50	139.50	154.50
Secretaries, class D	137.50	110.50	149.00	140.50	154.50	160.00	162.00	140.50	134.00	144.00
Stenographers, general	115.00	121.50	137.50	137.50	142.00	135.50	145.00	142.00	132.00	118.00
Stenographers, senior	139.50	121.00	136.00	144.00	151.50	153.00	172.00	136.50	143.00	142.00
Switchboard operators, class A	116.50	-	-	152.00	146.00	151.00	143.50	-	137.00	139.50
Switchboard operators, class B	90.50	97.00	101.50	109.50	99.50	129.50	127.00	127.50	-	-
Switchboard operator-receptionists	103.00	101.50	121.50	124.00	114.00	140.50	131.00	122.00	105.50	118.00
Tabulating-machine operators, class A	-	-	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	143.00	-	-	192.00	-	179.00	-	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	97.50	-	-	127.50	-	142.50	-	115.50	106.50	-
Typists, class A	116.50	120.00	123.50	133.50	135.00	131.00	172.00	129.00	122.50	125.50
Typists, class B	98.50	94.50	133.00	109.50	111.50	119.00	123.50	111.50	102.00	117.00

[1] Earnings relate to regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] May include workers other than those presented separately.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 broad industry divisions[2] in 31 areas, November 1973—April 1974

Occupation and grade	Albany–Schenectady–Troy, N.Y.	Albuquerque, N. Mex.	Akron, Ohio	Birmingham, Ala.	Boise City, Idaho	Charlotte, N.C.	Cincinnati, Ohio–Ky.–Ind.	Davenport Rock Island-Moline, Iowa Ill.	Dayton, Ohio	Denver, Colo.	Durham, N.C.
	Mar. 1974	Mar. 1974	Dec. 1973	Mar. 1974	Nov. 1973	Jan. 1974	Feb. 1974	Feb. 1974	Dec. 1973	Dec. 1973	Dec. 1973
Men and women combined											
Computer operators:											
Class A	-	-	$193.50	$164.00	-	$186.00	$199.00	$238.00	$214.00	$197.50	-
Class B	$165.00	$145.50	170.50	143.50	$139.50	152.00	165.50	191.00	161.00	162.50	$149.00
Class C	-	123.00	134.00	117.00	-	130.50	145.50	130.00	165.00	135.00	-
Computer programmers, business:											
Class A	258.00	233.00	270.50	250.50	-	249.50	235.00	267.00	256.50	251.50	-
Class B	224.00	177.50	222.50	192.00	197.50	215.50	225.50	211.00	209.50	231.00	197.00
Class C	-	-	188.00	156.00	-	189.00	-	162.00	-	199.00	-
Computer systems analysts, business:											
Class A	-	-	318.50	-	-	306.00	308.00	353.50	294.00	328.00	-
Class B	-	-	278.00	252.50	256.50	283.00	257.00	307.00	262.00	254.50	-
Class C	-	-	-	-	-	-	-	-	-	225.00	-
Draftsmen:											
Class A	-	-	231.00	233.00	218.50	208.50	218.00	226.00	268.00	211.00	-
Class B	176.50	175.00	183.00	171.50	164.50	182.00	190.00	189.50	207.00	189.50	-
Class C	-	-	161.00	130.00	-	-	148.50	147.00	168.50	154.00	-
Draftsmen-tracers	-	-	-	-	-	-	112.00	-	143.00	-	-
Electronics technicians	235.00	-	-	[3]232.00	-	-	-	-	[3]221.50	-	-
Class A	254.50	-	-	-	-	-	-	-	-	-	-
Class B	223.50	-	-	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-	-
Nurses, industrial (registered)	191.50	-	199.50	181.00	-	166.50	187.00	197.50	210.50	187.50	180.50

Occupation and grade	Fort Lauderdale–Hollywood and West Palm Beach, Fla.	Huntsville, Ala.	Jackson, Miss.	Jacksonville, Fla.	Lubbock, Tex.	Memphis, Tenn.–Ark.	Midland and Odessa, Tex.	Minneapolis–St. Paul, Minn.	Newark and Jersey City, N.J.	New Haven, Conn.
	Apr. 1974	Feb. 1974	Jan. 1974	Dec. 1973	Mar. 1974	Nov. 1973	Jan. 1974	Jan. 1974	Jan. 1974	Jan. 1974
Computer operators:										
Class A	-	$177.50	-	$178.50	-	$195.50	-	$178.50	$189.00	-
Class B	$159.50	-	$152.50	144.00	$155.50	144.50	-	156.00	172.50	$145.00
Class C	-	110.00	123.50	136.50	-	142.00	-	129.50	147.00	-
Computer programmers, business:										
Class A	-	233.00	217.00	221.50	-	218.00	-	250.50	267.00	-
Class B	216.50	-	173.50	180.50	-	193.00	-	220.50	231.50	225.50
Class C	-	-	-	163.00	-	-	-	171.50	190.00	-
Computer systems analysts, business:										
Class A	-	-	-	-	-	-	-	308.50	340.50	315.00
Class B	-	-	-	260.00	-	-	-	259.50	289.50	-
Class C	-	-	-	-	-	-	-	-	272.00	-
Draftsmen:										
Class A	223.00	186.50	-	194.50	-	205.00	$238.50	229.00	246.00	-
Class B	175.00	167.00	172.00	172.00	156.50	170.00	199.50	190.00	206.50	170.00
Class C	-	146.00	131.50	123.00	113.00	113.50	155.00	157.50	158.50	154.00
Draftsmen-tracers	-	-	-	-	-	-	-	-	132.00	-
Electronics technicians	[3]194.00	-	[3]181.00	-	-	-	-	[3]257.00	[3]196.50	-
Class A	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-
Nurses, industrial (registered)	-	-	-	-	-	183.50	-	194.00	190.50	183.00

See footnotes at end of table.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 broad industry divisions[2] in 31 areas, November 1973—April 1974—Continued

Occupation and grade	New Orleans, La.	Norfolk—Virginia Beach—Portsmouth and Newport News—Hampton, Va.	Riverside—San Bernardino—Ontario, Calif.	St. Louis, Mo.—Ill.	San Diego, Calif.	San Francisco—Oakland, Calif.	San Jose, Calif.	Seattle—Everett, Wash.	South Bend, Ind.	Waterbury, Conn.
	Jan. 1974	Jan. 1974	Dec. 1973	Mar. 1974	Nov. 1973	Mar. 1974	Mar. 1974	Jan. 1974	Mar. 1974	Mar. 1974
Men and women combined										
Computer operators:										
Class A	$188.00	-	-	$200.00	$198.00	$215.00	$214.00	$195.50	$189.00	-
Class B	142.50	$148.00	$188.00	167.50	182.00	195.50	185.50	161.50	159.50	$158.00
Class C	125.50	125.50	-	125.50	153.50	160.00	161.00	166.50	-	131.00
Computer programmers, business:										
Class A	243.50	232.00	-	248.50	267.00	287.00	274.50	273.50	287.00	-
Class B	184.50	192.00	-	213.00	207.00	242.00	235.00	229.00	213.50	-
Class C	173.00	-	-	190.00	-	197.00	204.00	184.00	-	-
Computer systems analysts, business:										
Class A	-	289.00	-	315.00	324.50	311.50	359.00	275.50	-	276.50
Class B	248.00	-	-	265.00	252.50	267.50	299.00	256.00	-	243.50
Class C	-	-	-	239.50	-	214.50	237.00	192.00	-	-
Draftsmen:										
Class A	220.00	-	223.50	244.00	236.50	248.50	239.50	228.00	216.50	222.00
Class B	181.00	-	172.00	197.00	195.00	206.50	193.00	189.50	184.50	179.50
Class C	132.50	-	-	155.00	160.50	168.00	156.00	149.00	149.50	158.50
Draftsmen-tracers	-	-	-	-	-	145.50	-	-	-	-
Electronics technicians	[3]195.00	171.50	174.50	230.50	[3]193.50	[3]224.50	[3]219.00	[3]206.00	-	-
Class A	-	195.50	-	268.00	-	-	-	-	-	-
Class B	-	163.50	166.50	226.50	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-	-
Nurses, industrial (registered)	174.00	164.00	206.50	201.50	201.00	210.00	215.50	203.00	169.50	167.00

[1] Earnings relate to regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] Data were not collected by class level in this area.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 broad industry divisions[2] in 31 areas, November 1973—April 1974

Occupation[3]	Albany–Schenectady–Troy, N.Y.	Albuquerque, N. Mex.	Akron, Ohio	Birmingham, Ala.	Boise City, Idaho	Charlotte, N.C.	Cincinnati, Ohio–Ky.–Ind.	Davenport–Rock Island–Moline, Iowa–Ill.	Dayton, Ohio	Denver, Colo.	Durham, N.C.
	Mar. 1974	Mar. 1974	Dec. 1973	Mar. 1974	Nov. 1973	Jan. 1974	Feb. 1974	Feb. 1974	Dec. 1973	Dec. 1973	Dec. 1973
Maintenance and powerplant											
Carpenters	$5.12	$4.99	$5.39	$5.13	-	-	$5.47	$5.76	$5.76	$5.04	$4.51
Electricians	5.22	5.04	5.47	5.57	-	$4.77	5.73	6.12	5.76	5.46	5.15
Engineers, stationary	4.64	-	5.46	5.22	$4.60	4.92	5.84	6.11	5.59	5.08	-
Firemen, stationary boiler	4.39	-	5.09	-	-	-	5.23	5.31	4.66	-	-
Helpers, trades	4.05	-	4.56	4.24	-	4.84	4.24	4.69	4.33	4.24	-
Machine-tool operators, toolroom	-	-	-	5.02	-	-	5.53	5.93	6.18	5.19	-
Machinists	5.30	-	5.37	5.48	-	4.63	5.18	5.85	6.03	5.25	-
Mechanics, automotive	5.56	5.95	6.06	4.56	4.47	5.12	6.16	5.57	5.39	5.75	5.01
Mechanics	5.31	4.73	5.39	5.12	4.53	4.49	5.58	5.86	4.98	5.15	4.08
Millwrights	5.28	-	6.00	5.30	-	-	5.92	6.25	5.89	-	-
Painters	4.95	-	5.38	4.99	-	-	5.48	5.42	5.72	4.76	-
Pipefitters	5.27	-	5.45	-	-	-	5.73	5.98	5.96	5.20	-
Sheet-metal workers	5.34	-	5.56	-	-	-	5.69	6.62	6.10	-	-
Tool and die makers	-	-	-	4.99	-	-	5.93	6.70	6.15	5.70	-
Custodial and material movement											
Guards and watchmen	2.67	2.68	3.32	2.24	-	2.19	2.93	-	4.22	-	3.29
Janitors, porters, and cleaners	3.48	2.30	3.79	2.24	2.69	2.41	3.36	3.79	3.61	2.79	2.59
Janitors, porters, and cleaners (women)	3.23	-	2.58	1.82	1.98	2.00	2.54	3.11	2.98	-	2.25
Laborers, material handling	4.25	2.94	5.22	3.06	3.92	3.42	4.25	4.54	4.20	4.54	2.78
Order fillers	3.98	3.01	4.30	2.80	3.43	3.16	4.21	4.48	4.43	4.08	-
Packers, shipping	3.24	-	3.66	3.90	-	2.75	3.80	4.95	4.51	3.81	-
Packers, shipping (women)	-	-	-	2.56	-	2.59	3.77	-	2.92	3.18	-
Receiving clerks	4.07	3.25	4.24	3.58	3.38	3.35	-	4.39	3.84	3.89	-
Shipping clerks	3.97	-	-	4.28	3.67	3.65	-	4.72	3.90	3.92	-
Shipping and receiving clerks	4.10	3.27	4.19	4.96	-	3.25	-	3.91	4.29	3.99	-
Truckdrivers[4]	5.62	4.49	5.63	3.55	4.16	4.33	5.78	5.24	5.33	4.87	4.18
Truckdrivers, light (under 1½ tons)	-	3.13	4.28	2.75	2.59	3.36	-	3.78	3.51	3.78	-
Truckdrivers, medium (1½ to and including 4 tons)	4.88	5.10	4.81	3.14	4.32	4.58	5.35	4.42	4.47	4.65	2.98
Truckdrivers, heavy (over 4 tons, trailer type)	6.09	3.87	6.02	3.79	4.31	4.68	6.17	5.18	5.92	5.58	-
Truckdrivers, heavy (over 4 tons, other than trailer type)	4.97	3.95	5.71	3.05	-	3.95	-	-	4.47	5.27	-
Truckers, power (forklift)	4.30	3.63	4.89	3.31	3.51	3.44	4.72	4.86	4.35	4.41	3.31
Truckers, power (other than forklift)	-	-	4.43	-	-	-	-	5.24	4.76	-	-
Warehousemen	4.20	-	4.28	3.34	3.66	-	4.15	4.59	-	-	-

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 broad industry divisions[2] in 31 areas, November 1973—April 1974—Continued

Occupation[3]	Fort Lauderdale-Hollywood and West Palm Beach, Fla.	Huntsville, Ala.	Jackson, Miss.	Jacksonville, Fla.	Lubbock, Tex.	Memphis, Tenn.-Ark.	Midland and Odessa, Tex.	Minneapolis-St. Paul, Minn.	Newark and Jersey City, N.J.	New Haven, Conn.
	Apr. 1974	Feb. 1974	Jan. 1974	Dec. 1973	Mar. 1974	Nov. 1973	Jan. 1974	Jan. 1974	Jan. 1974	Jan. 1974
Maintenance and powerplant										
Carpenters	$4.54	$5.34	-	$4.98	-	$4.87	-	$5.71	$5.30	$4.73
Electricians	5.16	5.35	$4.42	5.15	-	5.34	$5.92	6.40	5.46	4.82
Engineers, stationary	4.56	-	3.90	5.18	-	4.67	-	5.82	5.73	4.62
Firemen, stationary boiler	-	-	-	-	-	3.69	-	5.37	4.78	4.07
Helpers, trades	3.91	-	-	3.48	-	3.77	-	4.96	4.40	4.02
Machine-tool operators, toolroom	4.48	-	-	-	-	-	-	5.17	5.77	-
Machinists	5.37	-	4.30	4.84	-	5.02	-	5.99	5.59	4.86
Mechanics, automotive	5.10	4.16	5.49	4.85	$3.97	5.56	3.76	6.20	5.98	5.24
Mechanics	4.86	4.78	3.94	4.45	4.00	4.86	5.51	5.32	5.09	4.93
Millwrights	-	-	-	-	-	5.53	-	5.65	5.62	4.53
Painters	4.48	-	-	4.89	-	5.27	-	6.12	5.39	-
Pipefitters	-	-	-	5.48	-	5.22	-	6.30	5.61	4.80
Sheet-metal workers	-	-	-	-	-	-	-	-	5.58	-
Tool and die makers	4.91	4.86	-	-	-	5.32	-	5.82	5.59	5.02
Custodial and material movement										
Guards and watchmen	2.36	-	-	1.95	-	-	-	2.73	2.85	2.29
Janitors, porters, and cleaners	2.50	2.12	2.01	2.16	2.28	2.35	2.30	3.37	3.11	2.54
Janitors, porters, and cleaners (women)	2.20	-	1.72	1.86	1.82	1.88	-	2.86	2.58	2.21
Laborers, material handling	2.79	2.67	2.74	3.26	2.74	3.10	2.43	4.75	4.70	3.41
Order fillers	3.61	-	2.18	3.17	3.38	3.53	-	5.13	4.35	3.77
Packers, shipping	-	-	2.92	2.89	3.07	3.43	-	4.48	3.91	3.31
Packers, shipping (women)	-	-	-	2.70	-	2.71	-	3.25	-	2.84
Receiving clerks	3.22	-	2.93	3.56	2.76	3.82	-	4.73	4.09	3.47
Shipping clerks	-	-	-	-	-	4.08	-	4.69	3.98	3.60
Shipping and receiving clerks	-	-	-	-	-	3.62	-	4.86	4.35	4.02
Truckdrivers[4]	3.99	2.99	3.64	3.64	4.21	4.64	2.70	5.96	5.87	5.35
Truckdrivers, light (under 1½ tons)	3.08	-	3.38	2.74	-	2.95	-	5.18	-	3.17
Truckdrivers, medium (1½ to and including 4 tons)	3.13	3.24	-	3.52	4.92	3.85	2.31	5.89	5.53	3.69
Truckdrivers, heavy (over 4 tons, trailer type)	4.05	-	4.44	4.27	-	5.53	-	5.88	6.10	5.77
Truckdrivers, heavy (over 4 tons, other than trailer type)	-	-	-	3.29	-	4.25	-	6.26	5.81	5.01
Truckers, power (forklift)	3.75	3.35	2.79	3.35	2.85	3.78	-	4.97	4.74	3.70
Truckers, power (other than forklift)	-	-	-	-	-	3.97	-	4.87	3.92	4.04
Warehousemen	-	-	2.96	3.81	-	3.32	-	-	-	-

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 broad industry divisions[2] in 31 areas, November 1973—April 1974—Continued

Occupation[3]	New Orleans, La.	Norfolk–Virginia Beach–Portsmouth and Newport News–Hampton, Va.	Riverside–San Bernardino–Ontario, Calif.	St. Louis, Mo.–Ill.	San Diego, Calif.	San Francisco–Oakland, Calif.	San Jose, Calif.	Seattle–Everett, Wash.	South Bend, Ind.	Waterbury, Conn.
	Jan. 1974	Jan. 1974	Dec. 1973	Mar. 1974	Nov. 1973	Mar. 1974	Mar. 1974	Jan. 1974	Mar. 1974	Mar. 1974
Maintenance and powerplant										
Carpenters	$5.01	$4.89	$5.26	$5.50	$5.30	$6.41	$5.95	$5.70	$5.56	$4.35
Electricians	5.02	5.15	5.90	6.01	5.95	6.31	6.13	5.96	5.50	4.97
Engineers, stationary	4.63	-	5.74	5.73	5.62	6.55	5.95	5.64	5.61	4.69
Firemen, stationary boiler	4.22	3.28	4.38	5.43	-	4.91	-	4.59	5.36	-
Helpers, trades	3.82	3.35	-	4.64	-	5.08	4.61	4.54	4.43	-
Machine-tool operators, toolroom	-	-	-	5.87	-	6.32	6.16	-	-	4.60
Machinists	4.99	4.98	5.91	5.93	-	6.48	5.76	5.80	4.50	4.87
Mechanics, automotive	4.98	4.34	5.60	5.97	5.80	7.05	6.49	6.10	5.90	5.57
Mechanics	4.80	4.52	5.39	5.31	5.36	6.14	5.68	5.57	5.26	4.69
Millwrights	5.16	-	-	5.85	-	-	-	-	5.68	4.43
Painters	4.54	-	5.08	5.64	5.09	6.72	5.92	5.74	-	4.45
Pipefitters	5.13	5.49	5.46	5.84	-	5.86	-	-	5.76	-
Sheet-metal workers	4.63	5.15	-	5.76	-	6.34	-	-	-	-
Tool and die makers	-	-	5.03	6.50	5.70	7.27	6.90	6.00	5.47	4.88
Custodial and material movement										
Guards and watchmen	1.99	3.42	-	2.82	2.21	2.99	3.10	-	4.30	2.58
Janitors, porters, and cleaners	2.27	2.43	3.17	3.39	2.87	4.04	3.73	3.65	3.60	2.64
Janitors, porters, and cleaners (women)	1.97	2.09	3.09	2.54	3.04	4.02	3.47	3.44	-	-
Laborers, material handling	2.67	2.84	3.77	4.32	4.71	5.46	4.26	5.38	3.89	3.05
Order fillers	2.74	3.22	4.06	4.80	-	5.53	4.14	4.93	4.23	-
Packers, shipping	2.59	2.78	-	4.12	-	5.21	4.33	4.49	-	3.27
Packers, shipping (women)	2.38	-	-	3.41	-	-	-	4.43	-	-
Receiving clerks	3.14	3.79	3.94	4.61	4.28	5.44	4.80	4.68	4.27	4.11
Shipping clerks	3.81	3.16	4.08	4.58	-	5.25	4.36	4.62	4.19	3.55
Shipping and receiving clerks	3.29	3.44	3.77	4.75	4.26	5.11	4.78	5.11	3.58	3.62
Truckdrivers[4]	3.93	3.60	4.76	5.81	5.33	6.36	6.35	6.34	5.16	4.76
Truckdrivers, light (under 1 1/2 tons)	2.42	2.35	-	4.47	-	-	4.01	4.84	4.33	3.47
Truckdrivers, medium (1 1/2 to and including 4 tons)	4.08	3.12	4.33	5.84	4.13	6.11	6.29	6.42	4.59	5.26
Truckdrivers, heavy (over 4 tons, trailer type)	4.89	4.49	4.96	6.06	5.75	6.55	6.38	6.43	4.89	4.74
Truckdrivers, heavy (over 4 tons, other than trailer type)	2.84	3.70	-	5.66	6.37	6.66	6.63	6.58	4.29	4.30
Truckers, power (forklift)	3.59	3.28	4.35	4.76	4.43	5.33	4.79	5.05	4.24	3.83
Truckers, power (other than forklift)	3.80	3.93	-	4.91	-	5.29	5.07	4.93	-	-
Warehousemen	3.43	3.40	4.37	5.42	-	-	-	4.42	4.79	-

[1] Earnings relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] Data limited to men workers except where otherwise indicated.
[4] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Percent increases in average earnings[1] for selected occupational groups in 31 areas

Area	Percent increase for 1 year[2] to latest survey							
	All industries[3]				Manufacturing			
	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)
Northeast								
Albany–Schenectady–Troy	7.3	7.6	6.1	7.2	-	6.8	5.8	10.3
Newark and Jersey City	6.2	7.0	6.9	7.9	6.0	6.7	6.5	9.9
New Haven	6.2	5.5	6.8	4.3	5.9	4.8	6.3	1.9
Waterbury	4.8	5.0	5.9	5.0	4.8	4.8	5.9	5.9
South								
Birmingham	6.0	5.8	7.9	5.8	5.4	5.3	8.4	7.7
Charlotte	6.4	4.1	8.3	9.2	6.1	-	6.1	7.7
Durham	-	-	-	-	-	-	-	-
Ft. Lauderdale–Hollywood and West Palm Beach	8.4	-	10.0	10.7	-	-	-	-
Huntsville	2.6	-	5.8	2.6	-	-	-	-
Jackson	5.6	-	11.0	9.8	-	-	8.1	15.0
Jacksonville	7.9	-	10.4	3.5	-	-	8.1	10.3
Lubbock	8.7	-	-	7.8	-	-	-	-
Memphis	6.7	12.2	8.8	2.5	6.5	-	8.3	2.6
Midland and Odessa	-	-	-	-	-	-	-	-
New Orleans	4.1	9.8	8.1	3.4	6.2	10.5	7.5	13.8
Norfolk–Virginia Beach–Portsmouth and Newport News–Hampton	5.5	3.8	7.7	7.1	-	-	8.7	7.5
North Central								
Akron	6.2	4.7	8.2	7.6	5.5	5.0	7.5	6.9
Cincinnati	6.3	7.2	7.9	5.9	5.9	8.4	7.2	5.5
Davenport–Rock Island–Moline	4.8	7.3	7.7	9.0	6.3	7.3	7.6	9.3
Dayton	4.5	5.8	6.5	7.7	4.5	6.0	6.3	7.3
Minneapolis–St. Paul	6.7	5.7	6.3	6.7	5.3	6.2	5.9	6.4
St. Louis	6.5	7.5	6.5	6.7	6.1	7.4	6.8	8.9
South Bend	7.5	7.6	7.5	6.6	9.7	7.9	7.2	7.7
West								
Albuquerque	7.2	-	-	5.3	-	-	-	-
Boise City	6.3	-	-	8.1	-	-	-	-
Denver	6.5	6.8	7.2	10.4	5.7	5.5	6.4	7.3
Riverside–San Bernardino–Ontario	5.6	6.7	7.9	9.9	5.9	6.9	8.5	5.3
San Francisco–Oakland	6.1	6.9	7.5	7.2	6.6	6.5	8.3	7.2
San Diego	4.7	5.2	5.9	5.0	4.1	5.0	6.6	-
San Jose	6.7	8.3	8.2	5.0	6.6	8.1	8.1	3.8
Seattle–Everett	4.7	-	7.5	8.8	4.3	-	6.5	5.0

[1] Earnings of office clerical workers and industrial nurses relate to regular straight-time salaries that are paid for standard workweeks. Earnings of skilled maintenance trades and unskilled plantworkers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any individual area wage survey bulletin for which wage trend data are published.

[2] Percent increases for 1 year reflect the amount of increase over 12-month periods, even though the time span between annual surveys may have been other than 12 months.

[3] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Area Wage Surveys

A list of the latest available bulletins or bulletin supplements is presented below. A directory of area wage studies including more limited studies conducted at the request of the Employment Standards Administration of the Department of Labor is available on request. Bulletins may be purchased from any of the BLS regional offices shown on the back cover, or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402. Bulletin supplements may be obtained, without cost, only from BLS regional offices.

Area	Bulletin number and price	
Akron, Ohio, Dec. 1973 [1]	1795-10,	65 cents
Albany-Schenectady-Troy, N.Y., Mar. 1974	Suppl.	Free
Albuquerque, N. Mex., Mar. 1974	Suppl.	Free
Allentown-Bethlehem-Easton, Pa.-N.J., May 1973	1775-90,	50 cents
Atlanta, Ga., May 1973	1775-79,	40 cents
Austin, Tex., Dec. 1973	Suppl.	Free
Baltimore, Md., Aug. 1973	Suppl.	Free
Beaumont-Port Arthur-Orange, Tex., May 1973 [1]	1775-82,	40 cents
Binghamton, N.Y.-Pa., July 1973 [1]	1795-1,	55 cents
Birmingham, Ala., Mar. 1974	Suppl.	Free
Boise City, Idaho, Nov. 1973	Suppl.	Free
Boston, Mass., Aug. 1973	Suppl.	Free
Buffalo, N.Y., Oct. 1973	Suppl.	Free
Burlington, Vt., Dec. 1973	Suppl.	Free
Canton, Ohio, May 1973	1775-73,	40 cents
Charleston, W. Va., Mar. 1973	1775-74,	40 cents
Charlotte, N.C., Jan. 1974	Suppl.	Free
Chattanooga, Tenn.-Ga., Sept. 1973	Suppl.	Free
Chicago, Ill., May 1973	1775-88,	50 cents
Cincinnati, Ohio-Ky.-Ind., Feb. 1974 [1]	1795-16,	75 cents
Cleveland, Ohio, Sept. 1973	Suppl.	Free
Columbus, Ohio, Oct. 1973	Suppl.	Free
Dallas, Tex., Oct. 1973	Suppl.	Free
Davenport-Rock Island-Moline, Iowa-Ill., Feb. 1974 [1]	1795-14,	65 cents
Dayton, Ohio, Dec. 1973	Suppl.	Free
Denver, Colo., Dec. 1973	Suppl.	Free
Des Moines, Iowa, May 1973	1775-72,	40 cents
Detroit, Mich., Mar. 1973 [1]	1775-89,	80 cents
Durham, N.C., Dec. 1973 [1]	1795-9,	65 cents
Fort Lauderdale-Hollywood and West Palm Beach, Fla., Apr. 1974	Suppl.	Free
Fort Worth, Tex., Oct. 1973	Suppl.	Free
Green Bay, Wis., July 1973	Suppl.	Free
Greenville, S.C., May 1973 [1]	1775-86,	40 cents
Houston, Tex., Apr. 1973	1775-71,	50 cents
Huntsville, Ala., Feb. 1974 [1]	1795-13,	65 cents
Indianapolis, Ind., Oct. 1973	Suppl.	Free
Jackson, Miss., Jan. 1974 [1]	1795-12,	65 cents
Jacksonville, Fla., Dec. 1973 [1]	1795-8,	65 cents
Kansas City, Mo.-Kans., Sept. 1973 [1]	1795-4,	80 cents
Lawrence-Haverhill, Mass.-N.H., June 1973	1775-93,	50 cents
Lexington, Ky., Nov. 1973	Suppl.	Free
Little Rock-North Little Rock, Ark., July 1973	Suppl.	Free
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, Calif., Oct. 1973	Suppl.	Free
Louisville, Ky.-Ind., Nov. 1973	Suppl.	Free
Lubbock, Tex., Mar. 1974	Suppl.	Free
Manchester, N.H., July 1973	Suppl.	Free
Melbourne-Titusville-Cocoa, Fla., Aug. 1973 [1]	1795-2,	55 cents
Memphis, Tenn.-Ark., Nov. 1973 [1]	1795-11,	65 cents
Miami, Fla., Nov. 1973	Suppl.	Free
Midland and Odessa, Tex., Jan. 1974	Suppl.	Free
Milwaukee, Wis., May 1973	1775-83,	40 cents
Minneapolis-St. Paul, Minn., Jan. 1974	Suppl.	Free
Muskegon-Muskegon Heights, Mich., June 1973	1775-91,	50 cents
Newark and Jersey City, N.J., Jan. 1974	Suppl.	Free
New Haven, Conn., Jan. 1974	Suppl.	Free
New Orleans, La., Jan. 1974 [1]	1795-15,	70 cents
New York, N.Y., Apr. 1973	1775-94,	50 cents
Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va., Jan. 1974	Suppl.	Free
Oklahoma City, Okla., July 1973	Suppl.	Free
Omaha, Nebr.-Iowa, Sept. 1973	Suppl.	Free
Paterson-Clifton-Passaic, N.J., June 1973	1775-92,	55 cents
Philadelphia, Pa.-N.J., Nov. 1972	1775-45,	55 cents
Phoenix, Ariz., June 1973	1775-96,	50 cents
Pittsburgh, Pa., Jan. 1973 [1]	1775-67,	75 cents
Portland, Maine, Nov. 1973 [1]	1795-6,	65 cents
Portland, Oreg.-Wash., May 1973	1775-87,	35 cents
Poughkeepsie-Kingston-Newburgh, N.Y., June 1973	1775-85,	35 cents
Providence-Warwick-Pawtucket, R.I.-Mass., May 1973	1775-84,	35 cents
Raleigh, N.C., Dec. 1973 [1]	1795-7,	65 cents
Richmond, Va., Mar. 1973	1775-68,	40 cents
Riverside-San Bernardino-Ontario, Calif., Dec. 1973	Suppl.	Free
Rockford, Ill., June 1973	1775-80,	35 cents
St. Louis, Mo.-Ill., Mar. 1974	Suppl.	Free
Salt Lake City, Utah, Nov. 1973	Suppl.	Free
San Antonio, Tex., May 1973	1775-78,	35 cents
San Diego, Calif., Nov. 1973	Suppl.	Free
San Francisco-Oakland, Calif., Mar. 1974	Suppl.	Free
San Jose, Calif., Mar. 1974	Suppl.	Free
Savannah, Ga., May 1973	1775-77,	40 cents
Scranton, Pa., July 1973 [1]	1795-3,	55 cents
Seattle-Everett, Wash., Jan. 1974 [1]	1795-17,	65 cents
Sioux Falls, S. Dak., Dec. 1973	Suppl.	Free
South Bend, Ind., Mar. 1974 [1]	1795-18,	65 cents
Spokane, Wash., June 1973	1775-95,	50 cents
Tampa-St. Petersburg, Fla., Aug. 1973	Suppl.	Free
Toledo, Ohio-Mich., Apr. 1973	1775-63,	40 cents
Trenton, N.J., Sept. 1973	Suppl.	Free
Washington, D.C.-Md.-Va., Mar. 1973	1775-75,	50 cents
Waterbury, Conn., Mar. 1974	Suppl.	Free
Waterloo, Iowa, Nov. 1973 [1]	1795-5,	60 cents
Wichita, Kans., Apr. 1973	1775-70,	40 cents
Worcester, Mass., May 1973	1775-76,	40 cents
York, Pa., Feb. 1973	1775-59,	40 cents
Youngstown-Warren, Ohio, Nov. 1973	Suppl.	Free

[1] Data on establishment practices and supplementary wage provisions are also presented.

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EARNINGS--STATISTICS

Occupational Earnings and Wage Trends in Metropolitan Areas, July-December 1975

Summary 76-8

U.S. Department of Labor
Bureau of Labor Statistics

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The Bureau of Labor Statistics surveys metropolitan areas throughout the year under its program of occupational wage surveys. This summary tabulation presents data for 41 areas covering the period July 1975 through December 1975. In the past, a three-part summary tabulation presented data collected during July of one year through June of the next year. Beginning in 1976, the three-part tabulation will present data collected during the calendar year.

Earnings information for men and women combined is presented for selected office, professional and technical, and plant (maintenance, powerplant, custodial, and material movement) occupations common to a variety of industries (tables 1–3). Wage trends are computed for selected groups of occupations (table 4).

Whenever possible, individual area reports show separate data for the major industry divisions included in the survey: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All reports present average straight-time earnings and distributions of workers by earnings in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation or (2) there is possibility of disclosure of individual establishment data. Classification of workers by occupation is based on a uniform set of job descriptions published in each area report.

The area reports also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days; paid holidays; paid vacations; and health, insurance, and pension plans. This information is collected in each area every third year on a rotating basis.

August 1976

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 41 areas, July—December 1975

Occupation and class	Akron, Ohio	Albany–Schenectady–Troy, N.Y.	Anaheim–Santa Ana–Garden Grove, Calif.	Austin, Tex.	Baltimore, Md.	Billings, Mont.	Binghamton, N.Y.–Pa.	Boston, Mass.	Buffalo, N.Y.	Chattanooga, Tenn.–Ga.	Cleveland, Ohio
	Dec. 1975	Sept. 1975	Oct. 1975	Dec. 1975	Aug. 1975	July 1975	July 1975	Aug. 1975	Oct. 1975	Sept. 1975	Sept. 1975
Billers, machine (billing machine)	-	-	-	-	-	-	-	$124.00	$187.00	-	$137.00
Billers, machine (bookkeeping machine)	-	-	-	-	$123.50	-	-	149.50	-	-	131.00
Bookkeeping-machine operators, class A	-	-	-	-	148.50	$114.00	-	155.00	-	-	150.00
Bookkeeping-machine operators, class B	$138.00	$133.50	-	$112.00	130.00	101.50	-	130.00	-	$118.00	132.50
Clerks, accounting, class A	191.00	178.50	$171.50	153.00	185.50	153.50	$148.50	171.50	201.00	156.00	174.50
Clerks, accounting, class B	151.50	145.00	146.50	113.50	145.00	115.00	120.00	137.00	139.00	125.50	140.50
Clerks, file, class A	161.00	-	132.00	137.00	158.50	-	-	132.50	-	-	141.00
Clerks, file, class B	130.00	129.00	134.50	109.00	120.50	104.00	-	116.50	-	-	126.50
Clerks, file, class C	106.50	112.50	106.00	105.00	111.50	89.50	-	116.00	103.50	99.50	108.00
Clerks, order	168.00	150.00	170.50	-	143.00	-	-	146.50	152.50	154.00	152.50
Clerks, payroll	173.00	149.50	170.50	128.00	187.50	135.50	116.00	157.50	201.00	150.00	167.50
Keypunch operators, class A	176.50	164.50	181.50	150.50	167.00	125.00	158.50	152.50	176.00	139.00	158.00
Keypunch operators, class B	142.50	143.00	154.50	117.00	137.50	104.00	126.00	132.00	135.00	119.00	147.00
Messengers	115.00	141.50	130.50	106.00	122.50	-	101.00	117.00	116.50	123.50	133.50
Secretaries	180.00	183.50	193.00	158.50	174.00	142.00	191.50	177.00	186.00	153.00	178.00
Secretaries, class A	222.50	201.50	223.00	192.00	192.50	-	206.00	212.50	209.00	176.00	223.00
Secretaries, class B	192.00	193.00	207.50	176.00	184.50	154.50	216.50	195.00	203.50	162.00	194.00
Secretaries, class C	173.50	180.50	200.50	167.00	171.50	147.50	193.00	178.00	193.50	164.00	175.50
Secretaries, class D	156.00	168.50	170.50	133.50	161.50	120.00	151.50	162.50	161.50	138.50	155.50
Stenographers, general	144.50	155.50	156.50	132.50	170.00	153.50	154.50	154.50	149.00	127.50	153.50
Stenographers, senior	172.00	163.50	182.00	-	155.00	164.50	157.50	165.00	168.50	143.50	177.50
Switchboard operators[3]	-	142.00	157.00	107.00	135.00	108.00	-	142.00	146.50	115.00	144.00
Switchboard operators, class A[3]	186.50	-	-	-	-	-	148.00	-	-	-	-
Switchboard operators, class B[3]	127.50	-	-	-	-	-	-	-	-	-	-
Switchboard operator-receptionists	142.00	120.50	138.50	117.50	130.00	109.00	121.50	139.50	132.00	122.50	131.50
Tabulating-machine operators, class A	-	-	-	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	-	-	-	201.50	-	-	-	-	-	184.50
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	150.00	140.50	121.00	121.50	134.00	-	-	145.50	144.00	112.50	137.00
Typists, class A	150.00	161.50	137.50	122.50	154.00	-	-	140.50	141.00	130.00	150.00
Typists, class B	123.00	122.00	122.50	105.00	122.50	-	117.50	126.00	126.00	112.50	127.00

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 41 areas, July—December 1975—Continued

Occupation and class	Columbus, Ohio	Corpus Christi, Tex.	Dallas–Fort Worth, Tex.	Dayton, Ohio	Daytona Beach, Fla.	Denver–Boulder, Colo.	Gainesville, Fla.	Green Bay, Wis.	Greensboro–Winston-Salem–High Point, N.C.	Indianapolis, Ind.
	Oct. 1975	July 1975	Oct. 1975	Dec. 1975	Aug. 1975	Dec. 1975	Sept. 1975	July 1975	Aug. 1975	Oct. 1975
Billers, machine (billing machine)	$141.00	-	$129.00	-	-	$166.50	-	-	-	$195.50
Billers, machine (bookkeeping machine)	-	-	131.00	$126.50	-	-	-	-	-	-
Bookkeeping-machine operators, class A	127.00	-	146.50	166.50	-	-	-	-	$154.50	-
Bookkeeping-machine operators, class B	125.50	-	123.00	128.00	-	-	-	-	125.50	136.50
Clerks, accounting, class A	169.00	$160.50	171.50	197.50	$174.00	167.00	$141.00	$184.50	160.00	159.50
Clerks, accounting, class B	125.00	118.50	129.00	126.50	122.50	140.50	123.50	124.50	130.50	123.50
Clerks, file, class A	152.00	-	136.00	-	-	149.50	-	-	-	135.50
Clerks, file, class B	117.00	-	105.50	146.50	-	112.50	-	122.00	118.50	112.50
Clerks, file, class C	101.00	-	101.50	100.50	-	101.00	-	-	101.50	105.00
Clerks, order	138.00	-	145.00	148.50	-	148.50	-	161.50	-	144.50
Clerks, payroll	161.00	131.50	155.00	153.50	-	165.00	-	177.00	144.50	158.50
Keypunch operators, class A	156.50	148.50	156.00	159.50	-	169.00	145.00	135.00	159.00	162.50
Keypunch operators, class B	125.50	114.50	130.00	147.50	-	139.00	123.00	107.50	126.00	131.00
Messengers	112.00	-	112.00	108.50	-	119.00	-	-	116.50	122.00
Secretaries	171.50	162.00	173.50	190.00	150.50	189.00	155.50	156.00	160.00	187.00
Secretaries, class A	196.00	-	193.50	227.50	-	204.50	-	-	171.50	225.50
Secretaries, class B	185.00	162.50	180.50	190.50	152.00	200.00	152.50	171.00	162.50	201.00
Secretaries, class C	173.00	164.00	175.50	189.50	162.00	190.00	154.00	181.00	163.50	194.00
Secretaries, class D	154.00	156.50	159.00	172.50	140.50	176.50	156.00	135.00	148.50	162.50
Stenographers, general	142.00	151.50	156.00	153.50	-	167.00	147.00	154.50	158.50	141.50
Stenographers, senior	171.00	158.50	182.50	182.00	-	170.50	-	163.50	155.00	184.00
Switchboard operators[3]	131.50	106.50	129.50	140.00	109.50	132.50	-	-	124.50	130.00
Switchboard operators, class A[3]	-	-	-	-	-	-	-	-	-	-
Switchboard operators, class B[3]	-	-	-	-	-	-	-	-	-	-
Switchboard operator-receptionists	124.50	111.00	132.50	123.50	-	134.50	110.00	128.00	114.50	132.00
Tabulating-machine operators, class A	-	-	221.00	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	-	152.50	-	-	-	-	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-	184.50
Transcribing-machine operators, general	-	-	131.50	-	-	133.50	-	-	122.50	121.00
Typists, class A	139.50	-	137.00	154.00	-	139.50	158.00	138.50	142.50	136.50
Typists, class B	117.00	-	115.00	113.50	-	114.00	-	130.50	126.50	109.50

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 41 areas, July—December 1975—Continued

Occupation and class	Jacksonville, Fla.	Kansas City, Mo.–Kans.	Lexington–Fayette, Ky.	Los Angeles–Long Beach, Calif.	Louisville, Ky.–Ind.	Melbourne–Titusville–Cocoa, Fla.	Memphis, Tenn.–Ark. Miss.	Miami, Fla.	Northeast Pennsylvania	Oklahoma City, Okla.
	Dec. 1975	Sept. 1975	Nov. 1975	Oct. 1975	Nov. 1975	Aug. 1975	Nov. 1975	Oct. 1975	Aug. 1975	Aug. 1975
Billers, machine (billing machine)	-	$191.50	-	$188.00	$152.50	-	$131.50	$160.00	-	-
Billers, machine (bookkeeping machine)	-	-	-	175.50	101.00	-	-	154.00	$92.00	$117.50
Bookkeeping-machine operators, class A	-	163.50	-	203.50	156.50	-	-	158.00	142.00	-
Bookkeeping-machine operators, class B	$126.50	127.00	-	144.00	125.50	-	-	143.00	106.50	116.50
Clerks, accounting, class A	159.50	190.00	$162.00	177.00	194.00	$151.00	156.50	173.50	120.00	174.00
Clerks, accounting, class B	124.00	139.50	119.50	148.50	143.00	139.00	130.00	145.50	105.50	121.00
Clerks, file, class A	-	154.00	-	179.50	182.00	-	-	134.00	-	119.00
Clerks, file, class B	124.00	117.50	-	126.50	119.50	-	126.00	122.50	104.00	106.00
Clerks, file, class C	98.50	100.50	96.50	106.50	90.50	-	102.50	100.00	92.50	88.50
Clerks, order	134.00	151.50	-	176.50	139.00	-	138.00	133.50	144.50	129.00
Clerks, payroll	147.50	170.50	130.00	182.00	154.00	-	159.50	147.00	119.50	155.50
Keypunch operators, class A	146.50	164.00	160.00	168.00	154.00	169.50	150.00	155.00	129.50	144.00
Keypunch operators, class B	134.50	143.50	127.50	153.50	133.00	-	131.00	140.50	118.50	125.00
Messengers	113.50	115.50	109.00	124.00	121.50	-	114.00	128.50	101.00	104.00
Secretaries	165.50	172.00	168.50	195.50	170.00	179.00	156.00	177.00	147.50	159.00
Secretaries, class A	191.00	200.50	193.00	233.50	182.00	226.00	182.00	204.50	148.50	179.00
Secretaries, class B	178.50	178.00	186.50	219.50	173.00	194.50	163.00	188.50	164.00	164.50
Secretaries, class C	165.00	173.00	184.50	197.50	179.50	184.00	164.50	174.00	148.00	158.50
Secretaries, class D	151.50	156.00	138.00	175.00	156.50	160.00	141.00	155.50	134.50	150.00
Stenographers, general	178.00	152.50	155.00	168.00	154.00	152.50	155.00	156.50	126.00	134.50
Stenographers, senior	171.50	171.50	169.00	178.00	166.50	162.50	169.50	175.50	143.00	166.00
Switchboard operators[3]	-	-	114.00	150.50	118.50	143.00	-	113.50	111.00	124.50
Switchboard operators, class A[3]	146.50	154.50	-	-	-	-	-	-	-	-
Switchboard operators, class B[3]	109.50	129.00	-	-	-	-	126.50	-	-	-
Switchboard operator-receptionists	124.00	135.00	123.00	146.50	120.00	102.00	127.00	127.50	118.50	121.00
Tabulating-machine operators, class A	-	-	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	-	-	207.50	166.00	-	-	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	127.00	124.50	-	148.00	-	-	128.50	170.50	-	133.50
Typists, class A	140.50	143.00	-	161.00	162.50	155.50	151.50	159.00	126.50	124.00
Typists, class B	113.50	120.50	112.50	132.00	116.00	119.00	137.50	124.00	108.00	107.00

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 41 areas, July—December 1975—Continued

Occupation and class	Omaha, Nebr.–Iowa	Philadelphia, Pa.–N.J.	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.	Salt Lake City–Ogden, Utah	San Diego, Calif.	Syracuse, N.Y.	Trenton, N.J.	Utica–Rome, N.Y.
	Oct. 1975	Nov. 1975	Nov. 1975	Dec. 1975	Nov. 1975	Nov. 1975	Nov. 1975	July 1975	Sept. 1975	July 1975
Billers, machine (billing machine)	-	$161.00	$107.50	-	-	$122.00	-	-	-	-
Billers, machine (bookkeeping machine)	-	128.50	-	-	-	-	-	$109.00	-	-
Bookkeeping-machine operators, class A	-	151.50	-	$161.00	-	141.00	-	-	-	-
Bookkeeping-machine operators, class B	$125.50	128.50	116.00	-	-	109.00	-	123.50	-	-
Clerks, accounting, class A	174.00	172.50	167.50	182.50	$198.50	160.50	$163.00	159.00	$172.00	$156.00
Clerks, accounting, class B	136.50	144.50	138.00	150.00	144.50	119.50	130.00	120.00	158.00	129.00
Clerks, file, class A	-	131.50	-	-	-	-	-	-	-	-
Clerks, file, class B	116.50	114.50	-	120.50	-	115.00	109.00	-	-	-
Clerks, file, class C	96.50	106.50	92.50	-	-	95.50	98.00	101.50	111.00	101.50
Clerks, order	149.50	150.00	131.50	165.00	140.50	159.00	135.50	150.00	180.00	137.50
Clerks, payroll	186.50	163.50	137.50	203.50	168.00	152.50	156.50	165.00	173.00	134.00
Keypunch operators, class A	154.00	161.00	135.50	176.00	164.00	157.50	163.50	160.50	154.00	139.00
Keypunch operators, class B	132.50	138.50	118.50	135.50	188.00	128.50	146.50	130.00	137.50	122.00
Messengers	111.50	123.00	121.50	-	-	102.00	121.50	110.50	125.00	114.00
Secretaries	170.00	179.00	151.50	191.00	216.00	167.00	186.00	174.50	177.00	167.50
Secretaries, class A	207.00	217.00	-	209.50	260.50	177.50	199.00	206.00	-	-
Secretaries, class B	183.00	196.50	166.00	196.50	209.50	177.50	204.50	182.00	195.00	164.00
Secretaries, class C	161.00	183.00	147.50	197.50	221.00	178.00	184.50	184.50	181.50	173.50
Secretaries, class D	152.00	156.00	138.50	171.00	191.00	151.50	175.50	161.50	163.50	158.00
Stenographers, general	142.50	150.00	133.00	162.50	-	139.50	167.00	144.50	148.50	136.50
Stenographers, senior	191.50	169.50	157.50	158.00	179.00	151.50	173.50	161.00	159.00	151.00
Switchboard operators[3]	122.00	-	-	134.00	198.00	126.00	120.00	148.00	144.00	-
Switchboard operators, class A[3]	-	155.00	-	-	-	-	-	-	-	-
Switchboard operators, class B[3]	-	142.50	123.50	-	-	-	-	-	-	-
Switchboard operator-receptionists	123.00	136.00	110.00	138.50	130.00	125.50	140.00	128.50	136.00	122.00
Tabulating-machine operators, class A	-	247.00	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	186.00	-	-	-	-	-	-	-	-
Tabulating-machine operators, class C	-	167.50	-	-	-	-	-	-	-	-
Transcribing-machine operators, general	133.50	139.50	121.50	-	-	-	-	-	137.00	-
Typists, class A	127.50	140.50	102.00	126.50	179.00	138.50	152.00	142.00	143.50	148.00
Typists, class B	116.00	120.50	102.00	129.00	151.50	115.00	111.00	119.50	118.50	114.50

[1] Regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] A new job description for switchboard operators without class (level) designation was introduced in July 1974 to replace the 2-level description used in previous surveys. The new description will be phased in over a 3-year period. Data collected using the new description are not comparable to data previously collected for switchboard operators.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 41 areas, July—December 1975

Occupation and class	Akron, Ohio	Albany–Schenectady–Troy, N.Y.	Anaheim–Santa Ana–Garden Grove, Calif.	Austin, Tex.	Baltimore, Md.	Billings, Mont.	Binghamton, N.Y.–Pa.	Boston, Mass.	Buffalo, N.Y.	Chattanooga, Tenn.-Ga.	Cleveland, Ohio
	Dec. 1975	Sept. 1975	Oct. 1975	Dec. 1975	Aug. 1975	July 1975	July 1975	Aug. 1975	Oct. 1975	Sept. 1975	Sept. 1975
Computer operators:											
Class A	$226.50	-	$228.00	$229.50	$224.00	-	$217.00	$209.00	$234.50	$206.50	$235.50
Class B	196.50	$190.50	217.00	163.50	179.50	-	174.00	176.50	193.00	150.50	199.00
Class C	154.50	-	172.00	143.50	162.50	$132.00	-	151.00	-	123.50	165.50
Computer programmers, business:											
Class A	309.50	294.50	338.50	-	295.00	-	-	281.00	292.00	-	297.00
Class B	252.00	246.50	288.50	238.50	247.00	-	237.00	240.50	229.00	208.00	257.50
Class C	209.00	-	-	176.00	184.00	-	-	188.00	-	173.50	208.00
Computer systems analysts, business:											
Class A	360.00	-	371.00	358.50	352.50	-	-	351.50	344.50	-	364.00
Class B	321.00	-	332.00	289.50	297.50	-	298.50	299.00	290.50	268.50	313.50
Class C	-	-	-	-	232.50	-	-	222.50	-	-	-
Drafters:											
Class A	269.00	216.00	246.00	219.50	264.00	-	242.50	262.00	289.50	-	267.00
Class B	212.00	201.00	213.00	186.00	205.50	-	212.00	222.00	239.50	169.50	216.00
Class C	191.50	-	164.00	159.00	188.00	-	-	174.50	186.00	129.00	177.00
Drafter-tracers	-	-	-	-	146.00	-	-	134.50	-	-	143.00
Electronics technicians	-	265.50	233.00	150.00	242.00	289.00	237.50	233.00	288.50	214.50	197.50
Class A	-	-	269.00	-	279.00	-	256.50	262.00	265.50	-	225.50
Class B	-	-	220.00	-	233.50	288.50	203.50	217.50	282.50	177.00	185.00
Class C	-	-	164.50	-	203.00	-	-	161.00	-	-	172.50
Nurses, industrial (registered)	230.50	220.50	-	-	237.00	-	206.50	216.50	236.00	-	236.00

Occupation and class	Columbus, Ohio	Corpus Christi, Tex.	Dallas–Fort Worth, Tex.	Dayton, Ohio	Daytona Beach, Fla.	Denver–Boulder, Colo.	Gainesville, Fla.	Green Bay, Wis.	Greensboro–Winston-Salem–High Point, N.C.	Indianapolis, Ind.
	Oct. 1975	July 1975	Oct. 1975	Dec. 1975	Aug. 1975	Dec. 1975	Sept. 1975	July 1975	Aug. 1975	Oct. 1975
Computer operators:										
Class A	$237.00	-	$203.00	$229.50	-	$253.50	-	-	$199.50	$220.50
Class B	177.00	$149.00	175.00	186.50	-	187.50	$179.50	$169.00	164.00	184.00
Class C	149.00	-	150.00	162.00	-	145.00	-	-	153.00	160.50
Computer programmers, business:										
Class A	258.50	-	287.00	302.50	-	299.00	-	-	248.00	271.00
Class B	235.00	223.00	229.50	238.00	-	269.50	-	223.50	218.50	213.50
Class C	201.50	-	185.50	194.50	-	-	-	-	178.00	177.00
Computer systems analysts, business:										
Class A	308.00	-	341.00	338.00	-	381.00	-	-	343.00	346.00
Class B	271.00	-	298.00	288.00	-	301.50	-	-	289.00	304.50
Class C	-	-	243.50	-	-	301.50	-	-	-	265.00
Drafters:										
Class A	254.50	242.00	250.50	304.00	$246.50	258.50	-	232.50	245.00	330.00
Class B	198.00	186.50	205.00	230.00	-	222.50	-	195.50	205.50	221.50
Class C	177.50	-	159.00	183.00	-	172.00	-	-	155.50	175.50
Drafter-tracers	-	-	150.50	157.50	-	-	-	-	-	-
Electronics technicians	262.50	-	237.50	259.50	-	282.00	-	-	227.00	252.00
Class A	294.50	-	270.50	272.50	-	301.00	-	-	-	-
Class B	-	221.00	233.50	-	-	268.50	-	-	226.00	239.50
Class C	-	-	198.00	-	-	-	-	-	-	-
Nurses, industrial (registered)	203.00	-	221.00	256.00	-	219.00	-	-	205.00	249.00

See footnotes at end of table.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 41 areas, July—December 1975—Continued

Occupation and class	Jacksonville, Fla.	Kansas City, Mo.–Kans.	Lexington–Fayette, Ky.	Los Angeles–Long Beach, Calif.	Louisville, Ky.–Ind.	Melbourne–Titusville–Cocoa, Fla.	Memphis, Tenn.–Ark.–Miss.	Miami, Fla.	Northeast Pennsylvania	Oklahoma City, Okla.
	Dec. 1975	Sept. 1975	Nov. 1975	Oct. 1975	Nov. 1975	Aug. 1975	Nov. 1975	Oct. 1975	Aug. 1975	Aug. 1975
Computer operators:										
Class A	$205.00	$231.50	-	$228.50	$227.50	$226.00	$220.00	$203.50	-	$203.50
Class B	176.00	186.00	$175.50	202.00	178.50	186.00	160.50	180.00	$152.50	166.00
Class C	150.50	158.00	-	171.50	145.50	-	163.50	153.00	120.00	130.00
Computer programmers, business:										
Class A	262.50	288.00	-	315.00	261.50	299.00	230.50	310.50	-	263.50
Class B	216.50	240.50	232.00	262.50	224.50	-	219.00	255.00	204.50	210.00
Class C	188.00	199.00	-	221.00	172.50	-	-	205.50	-	154.50
Computer systems analysts, business:										
Class A	-	368.50	-	359.50	399.00	-	-	-	-	324.50
Class B	293.50	298.50	297.00	311.50	323.50	-	266.50	296.50	-	263.00
Class C	261.00	295.00	-	250.00	267.00	-	-	-	-	-
Drafters:										
Class A	227.50	264.00	-	294.50	251.00	252.50	231.50	-	223.50	233.50
Class B	219.50	213.50	201.00	231.50	210.50	192.50	193.50	207.00	180.00	193.00
Class C	140.00	156.50	158.50	184.50	157.00	-	142.00	187.00	138.50	153.50
Drafter-tracers	-	142.50	-	145.00	-	-	-	-	-	-
Electronics technicians	-	291.50	-	259.50	-	239.00	245.00	260.50	216.50	212.50
Class A	-	-	279.50	277.50	-	268.50	-	-	229.50	-
Class B	-	270.00	-	252.00	-	261.00	258.50	266.50	195.00	207.00
Class C	-	205.00	-	184.50	-	-	-	-	-	-
Nurses, industrial (registered)	206.50	235.50	-	241.50	213.50	-	215.00	-	172.00	-

Occupation and class	Omaha, Nebr.–Iowa	Philadelphia, Pa.–N.J.	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.	Salt Lake City–Ogden, Utah	San Diego, Calif.	Syracuse, N.Y.	Trenton, N.J.	Utica–Rome, N.Y.
	Oct. 1975	Nov. 1975	Nov. 1975	Dec. 1975	Nov. 1975	Nov. 1975	Nov. 1975	July 1975	Sept. 1975	July 1975
Computer operators:										
Class A	$222.00	$219.50	-	-	-	$213.50	$230.00	$219.50	$220.00	$199.50
Class B	183.50	186.00	$165.50	$184.00	$203.00	161.50	179.50	181.00	177.50	169.50
Class C	167.50	161.00	142.50	-	-	142.00	164.50	-	174.00	169.50
Computer programmers, business:										
Class A	261.00	306.00	278.50	-	-	291.00	294.50	264.00	318.50	261.00
Class B	250.50	254.50	226.00	-	-	237.00	240.00	205.00	237.50	236.00
Class C	-	230.00	172.50	-	-	188.50	178.00	210.00	-	-
Computer systems analysts, business:										
Class A	-	365.00	-	-	-	346.00	352.50	335.00	369.00	333.00
Class B	271.00	303.50	-	-	-	309.50	293.50	290.50	332.00	296.50
Class C	-	256.50	-	-	-	-	-	246.00		-
Drafters:										
Class A	236.50	264.00	226.00	-	-	238.50	280.50	224.50	278.00	241.00
Class B	192.50	236.50	182.00	243.50	265.00	201.50	222.00	220.50	226.50	209.50
Class C	170.50	188.50	-	-	224.00	162.00	178.00	188.00	-	178.00
Drafter-tracers	-	168.50	-	-	-	-	-	-	-	-
Electronics technicians	259.00	268.00	-	265.50	-	227.00	212.00	-	-	-
Class A	-	230.00	-	-	-	256.50	242.50	-	-	-
Class B	277.00	276.50	-	-	-	219.50	201.50	-	-	-
Class C	-	177.50	-	-	-	-	171.50	-	-	-
Nurses, industrial (registered)	-	219.00	-	-	-	-	-	203.00	208.00	186.00

[1] Regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 industry divisions[2] in 41 areas, July—December 1975

Occupation	Akron, Ohio	Albany–Schenectady–Troy, N.Y.	Anaheim–Santa Ana–Garden Grove, Calif.	Austin, Tex.	Baltimore, Md.	Billings, Mont.	Binghamton, N.Y.–Pa.	Boston, Mass.	Buffalo, N.Y.	Chattanooga, Tenn.–Ga.	Cleveland, Ohio
	Dec. 1975	Sept. 1975	Oct. 1975	Dec. 1975	Aug. 1975	July 1975	July 1975	Aug. 1975	Oct. 1975	Sept. 1975	Sept. 1975
Maintenance and powerplant											
Boiler tenders	$5.82	$5.12	-	-	$6.03	-	-	$5.16	$6.05	$4.09	$5.57
Carpenters	5.97	6.14	$6.33	-	5.68	$6.31	$4.54	5.85	6.60	4.98	6.60
Electricians	6.15	5.83	6.77	$5.67	6.44	7.09	4.86	6.09	6.77	5.47	6.84
Engineers, stationary	6.09	5.11	6.58	-	5.72	6.59	-	6.30	6.39	5.72	6.48
Helpers, trades	5.16	-	5.19	-	-	-	-	4.26	5.88	5.03	5.36
Machine-tool operators, toolroom	6.45	-	6.72	-	6.29	-	5.92	5.38	7.35	-	6.82
Machinists	5.96	5.95	6.01	-	6.88	-	5.70	5.81	6.38	5.31	6.28
Mechanics, automotive	6.88	6.31	6.45	4.62	6.18	6.63	5.59	6.53	6.36	5.08	6.70
Mechanics	6.04	5.76	6.09	-	6.60	5.92	4.33	5.68	7.07	5.39	6.63
Millwrights	7.13	5.84	-	-	6.75	-	-	5.48	6.94	5.70	7.35
Painters	6.02	5.41	4.84	-	5.30	-	-	5.54	6.44	5.19	6.67
Pipefitters	6.08	5.84	-	-	6.83	7.21	4.89	5.80	6.79	-	6.90
Sheet-metal workers	6.23	5.86	-	-	6.67	-	-	5.84	7.02	-	6.85
Tool and die makers	-	-	6.42	-	6.87	-	6.60	6.08	7.27	5.03	6.74
Custodial and material movement											
Guards and watchmen	3.74	2.83	2.85	2.48	2.79	-	4.37	2.81	3.08	2.57	3.07
Janitors, porters, and cleaners	4.04	3.75	3.03	2.40	2.78	2.81	3.15	3.15	3.42	2.93	3.72
Laborers, material handling	5.92	4.48	4.38	2.69	4.35	4.48	2.85	4.38	5.44	3.81	4.96
Order fillers	4.72	3.69	5.80	3.30	4.74	-	4.02	4.73	4.22	3.41	4.45
Packers, shipping	4.13	3.60	3.02	2.68	3.90	3.54	3.77	4.04	5.05	3.04	4.35
Receiving clerks	5.02	4.53	4.85	3.43	4.57	4.18	3.67	4.26	4.83	3.73	4.86
Shipping clerks	-	4.85	4.59	-	5.17	-	3.82	4.30	4.71	3.92	4.97
Shipping and receiving clerks	4.68	4.45	4.35	3.32	4.47	-	-	4.82	5.47	3.59	4.80
Truckdrivers[3]	6.45	6.09	6.12	3.94	5.80	5.70	4.49	6.10	6.03	4.25	6.25
Truckdrivers, light (under 1½ tons)	4.79	-	4.45	2.62	4.55	2.87	3.37	4.68	5.18	3.16	5.16
Truckdrivers, medium (1½ to and including 4 tons)	5.99	5.59	6.06	4.59	5.30	5.88	3.33	5.72	5.43	4.07	6.06
Truckdrivers, heavy (over 4 tons, trailer type)	6.76	6.57	6.80	4.10	6.49	5.75	-	6.70	6.68	3.89	6.98
Truckdrivers, heavy (over 4 tons, other than trailer type)	-	5.56	5.58	-	5.02	-	3.84	6.10	6.02	-	5.63
Truckers, power (forklift)	5.72	4.97	5.32	3.24	5.39	-	4.14	5.10	5.52	3.65	5.53
Truckers, power (other than forklift)	4.81	4.63	-	-	6.13	-	-	-	5.50	3.47	6.23
Warehousemen	5.29	4.90	4.97	3.02	4.41	-	3.03	4.58	5.11	4.47	4.61

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 industry divisions[2] in 41 areas, July—December 1975—Continued

Occupation	Columbus, Ohio	Corpus Christi, Tex.	Dallas–Fort Worth, Tex.	Dayton, Ohio	Daytona Beach, Fla.	Denver–Boulder, Colo.	Gainesville, Fla.	Green Bay, Wis.	Greensboro-Winston-Salem–High Point, N.C.	Indianapolis, Ind.
	Oct. 1975	July 1975	Oct. 1975	Dec. 1975	Aug. 1975	Dec. 1975	Sept. 1975	July 1975	Aug. 1975	Oct. 1975
Maintenance and powerplant										
Boiler tenders	$4.74	-	$3.62	$5.37	-	-	-	$5.52	$3.66	$4.81
Carpenters	5.77	$6.59	5.61	6.75	-	$6.08	-	-	4.69	6.84
Electricians	6.34	6.65	6.06	6.89	-	6.65	-	5.98	5.65	6.89
Engineers, stationary	6.05	6.36	5.77	6.72	-	6.19	-	5.94	5.91	5.96
Helpers, trades	-	-	4.69	5.10	-	5.23	-	-	4.63	4.88
Machine-tool operators, toolroom	6.84	-	5.64	-	-	6.20	-	-	6.68	7.09
Machinists	6.20	6.93	5.95	6.16	-	6.10	-	5.59	-	6.21
Mechanics, automotive	6.44	5.01	5.96	6.28	$4.82	7.11	$5.15	6.73	5.26	6.62
Mechanics	5.94	6.67	5.58	6.70	-	6.16	-	5.94	5.83	6.65
Millwrights	6.84	-	5.53	-	-	-	-	-	-	7.21
Painters	5.92	6.65	5.53	6.78	-	6.05	-	-	5.17	6.54
Pipefitters	6.83	6.82	-	-	-	6.06	-	6.02	-	7.00
Sheet-metal workers	6.90	-	-	-	-	-	-	-	-	7.33
Tool and die makers	7.10	-	6.65	-	-	6.81	-	-	6.22	7.05
Custodial and material movement										
Guards and watchmen	2.83	4.96	2.62	3.59	-	2.64	2.96	4.55	2.73	3.25
Janitors, porters, and cleaners	2.92	2.38	2.74	3.97	2.83	3.05	2.69	3.40	2.88	3.45
Laborers, material handling	4.45	2.90	3.71	5.04	-	5.05	3.22	4.59	4.28	4.97
Order fillers	3.85	-	4.10	4.61	-	4.74	-	4.52	3.15	4.12
Packers, shipping	4.83	-	3.30	3.36	-	4.77	-	3.94	3.46	4.14
Receiving clerks	4.23	4.24	4.47	4.34	3.65	4.21	-	-	3.32	4.41
Shipping clerks	4.75	-	4.09	4.58	-	4.79	-	-	4.65	4.92
Shipping and receiving clerks	4.25	-	4.14	5.02	-	4.80	-	5.07	3.71	4.48
Truckdrivers[3]	5.59	4.17	5.09	5.75	3.25	5.82	3.84	6.28	4.23	6.17
Truckdrivers, light (under 1½ tons)	4.02	2.69	3.31	3.78	-	3.57	-	-	-	5.12
Truckdrivers, medium (1½ to and including 4 tons)	4.28	4.26	5.69	4.93	-	5.97	4.23	6.22	4.19	5.94
Truckdrivers, heavy (over 4 tons, trailer type)	6.69	4.54	5.59	6.53	-	6.56	3.40	6.68	4.41	6.70
Truckdrivers, heavy (over 4 tons, other than trailer type)	5.53	-	3.91	5.05	-	6.46	-	-	-	5.96
Truckers, power (forklift)	4.85	3.60	4.33	5.24	-	5.48	2.96	4.93	4.66	5.17
Truckers, power (other than forklift)	5.57	-	5.83	-	-	-	-	4.64	-	5.22
Warehousemen	4.69	4.23	4.36	5.41	-	5.78	-	6.06	4.19	5.07

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 industry divisions[2] in 41 areas, July—December 1975—Continued

Occupation	Jacksonville, Fla.	Kansas City, Mo.–Kans.	Lexington–Fayette, Ky.	Los Angeles–Long Beach, Calif.	Louisville, Ky.–Ind.	Melbourne–Titusville–Cocoa, Fla.	Memphis, Tenn.–Ark.–Miss.	Miami, Fla.	Northeast Pennsylvania	Oklahoma City, Okla.
	Dec. 1975	Sept. 1975	Nov. 1975	Oct. 1975	Nov. 1975	Aug. 1975	Nov. 1975	Oct. 1975	Aug. 1975	Aug. 1975
Maintenance and powerplant										
Boiler tenders	$5.49	$5.14	-	-	$5.23	-	$4.63	-	$3.42	-
Carpenters	5.98	7.14	-	$6.53	6.17	-	6.02	$6.27	5.01	$4.73
Electricians	6.39	7.26	$6.00	6.83	7.08	$6.66	6.66	6.67	5.20	5.25
Engineers, stationary	6.14	6.59	-	7.37	6.59	-	5.97	-	5.00	5.79
Helpers, trades	4.73	5.67	-	4.28	5.04	4.90	-	4.09	3.24	3.86
Machine-tool operators, toolroom	-	6.56	-	6.62	-	-	-	-	-	-
Machinists	5.92	6.94	6.37	6.63	6.86	-	6.14	7.19	5.04	5.24
Mechanics, automotive	5.66	6.97	5.19	6.90	6.13	6.24	6.41	5.83	6.02	6.21
Mechanics	5.35	6.28	5.47	6.23	5.95	6.07	5.74	5.18	4.53	5.53
Millwrights	-	6.98	-	-	7.73	-	6.79	-	-	-
Painters	6.21	7.32	-	6.48	5.74	-	5.84	4.51	4.38	-
Pipefitters	6.89	6.94	-	7.20	7.26	-	6.30	-	-	-
Sheet-metal workers	-	6.91	-	6.68	7.41	-	-	-	-	-
Tool and die makers	-	6.84	7.26	6.75	6.82	-	6.13	5.72	5.61	6.66
Custodial and material movement										
Guards and watchmen	2.44	3.44	2.96	2.85	3.09	-	4.78	2.70	2.69	2.56
Janitors, porters, and cleaners	2.37	3.79	2.65	3.46	3.17	-	2.72	2.56	3.07	2.54
Laborers, material handling	3.32	5.11	3.52	4.92	4.78	-	3.64	3.42	4.18	3.66
Order fillers	3.46	4.90	3.81	3.87	4.75	-	3.95	3.47	3.73	5.23
Packers, shipping	3.20	4.23	4.09	3.73	-	-	3.90	3.15	3.47	3.93
Receiving clerks	4.15	5.26	4.22	4.85	5.48	-	4.56	4.17	3.82	4.56
Shipping clerks	-	4.77	3.84	4.63	5.23	-	4.87	-	4.25	4.05
Shipping and receiving clerks	4.75	5.27	-	5.10	4.32	-	4.66	4.71	3.58	3.71
Truckdrivers[3]	4.31	6.62	5.47	6.13	5.65	4.55	5.33	4.50	5.57	5.17
Truckdrivers, light (under 1½ tons)	3.19	5.71	2.75	4.97	2.70	-	3.28	3.35	5.66	3.35
Truckdrivers, medium (1½ to and including 4 tons)	3.99	5.81	4.84	5.89	5.32	5.37	4.79	3.88	4.78	4.89
Truckdrivers, heavy (over 4 tons, trailer type)	5.25	7.03	6.26	6.73	6.55	-	6.15	5.50	5.93	6.42
Truckdrivers, heavy (over 4 tons, other than trailer type)	3.74	8.17	-	6.56	5.67	-	4.88	5.16	4.96	-
Truckers, power (forklift)	4.14	5.65	4.39	5.52	5.02	-	4.82	4.03	4.23	4.61
Truckers, power (other than forklift)	-	5.85	-	6.29	-	-	-	-	-	-
Warehousemen	4.60	5.38	4.09	5.16	4.51	4.94	4.12	4.22	3.85	3.39

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, powerplant, custodial, and material movement occupations in 6 industry divisions[2] in 41 areas, July—December 1975—Continued

Occupation	Omaha, Nebr.–Iowa	Philadelphia, Pa.–N.J.	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.	Salt Lake City–Ogden, Utah	San Diego, Calif.	Syracuse, N.Y.	Trenton, N.J.	Utica–Rome, N.Y.
	Oct. 1975	Nov. 1975	Nov. 1975	Dec. 1975	Nov. 1975	Nov. 1975	Nov. 1975	July 1975	Sept. 1975	July 1975
Maintenance and powerplant										
Boiler tenders	-	$5.47	-	-	-	$5.54	-	-	$4.78	-
Carpenters	$6.46	6.74	-	$6.25	-	6.35	$6.33	$5.46	5.72	$5.16
Electricians	6.57	6.35	$4.99	6.61	-	6.31	7.08	6.16	6.31	5.29
Engineers, stationary	5.33	5.88	-	7.08	-	5.68	6.41	5.69	5.56	5.38
Helpers, trades	4.97	5.34	3.94	-	-	5.05	5.12	4.76	-	-
Machine-tool operators, toolroom	-	5.78	-	-	-	-	-	5.33	-	5.40
Machinists	6.16	6.47	4.57	6.59	-	6.33	6.59	5.60	5.62	5.33
Mechanics, automotive	6.36	6.50	5.34	7.25	-	7.15	6.49	5.64	6.54	6.31
Mechanics	5.53	5.82	4.63	6.56	-	6.19	6.52	5.94	5.96	5.66
Millwrights	-	6.50	-	-	-	-	-	6.34	7.08	4.91
Painters	5.64	5.83	-	5.51	-	5.92	6.12	-	5.61	4.90
Pipefitters	6.85	6.47	-	-	-	-	-	6.06	6.43	5.47
Sheet-metal workers	-	6.31	-	-	-	-	-	6.44	-	5.26
Tool and die makers	-	6.46	-	-	-	5.42	6.71	6.13	7.13	5.69
Custodial and material movement										
Guards and watchmen	4.13	2.85	3.15	3.70	-	3.06	2.71	2.74	3.20	3.57
Janitors, porters, and cleaners	2.76	3.65	3.66	3.84	$5.29	2.88	3.66	3.41	3.08	3.22
Laborers, material handling	4.52	4.91	3.75	5.48	5.66	5.11	4.70	4.01	4.25	3.97
Order fillers	4.73	5.44	4.36	-	-	3.82	-	4.98	3.96	4.11
Packers, shipping	4.22	4.19	3.07	-	5.51	2.95	-	4.42	3.17	4.04
Receiving clerks	4.69	5.15	4.15	6.12	4.88	4.06	4.97	5.08	4.23	4.09
Shipping clerks	4.13	4.99	4.14	6.11	5.52	4.20	5.39	4.56	-	4.23
Shipping and receiving clerks	5.01	4.83	3.67	5.60	-	3.96	4.71	4.32	-	4.38
Truckdrivers[3]	5.73	6.82	4.88	7.07	5.78	5.19	5.84	5.63	5.93	5.43
Truckdrivers, light (under 1½ tons)	3.46	4.27	-	-	-	3.49	5.04	5.41	-	-
Truckdrivers, medium (1½ to and including 4 tons)	5.89	6.76	3.94	-	5.57	5.48	4.87	3.94	-	3.51
Truckdrivers, heavy (over 4 tons, trailer type)	6.33	7.04	5.31	7.40	6.01	5.56	5.78	6.25	-	6.66
Truckdrivers, heavy (over 4 tons, other than trailer type)	5.51	7.16	5.65	-	-	5.59	8.03	4.56	-	5.11
Truckers, power (forklift)	5.35	5.43	3.76	5.42	-	4.73	5.40	5.21	4.75	-
Truckers, power (other than forklift)	-	5.70	-	-	-	-	-	-	-	-
Warehousemen	5.90	4.85	3.41	6.05	4.47	4.13	4.38	4.95	4.30	4.58

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Percent increases in average hourly earnings[1] for selected occupational groups, adjusted for employment shifts, in 41 areas[2]

Area	Percent increases for 1 year[3] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[4]			
	Office clerical (men and women)	Electronic data processing (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Electronic data processing (men and women)	Industrial nurses (men and women)	Skilled maintenance (men)	Unskilled plant (men)	Office clerical (men and women)	Electronic data processing (men and women)	Industrial nurses (men and women)	Unskilled plant (men)
Northeast														
Albany–Schenectady–Troy	8.6	-	9.8	9.6	10.9	-	-	9.0	9.8	8.2	8.6	-	-	17.5
Binghamton	7.5	6.1	7.7	7.5	7.2	-	5.9	7.7	7.5	9.5	-	-	-	-
Boston	8.1	6.3	9.2	7.9	8.2	7.7	7.7	9.9	7.6	8.4	8.3	5.5	7.8	8.2
Buffalo	8.1	7.7	10.6	9.9	8.9	9.2	9.0	12.0	10.1	9.9	6.5	-	-	6.4
Northeast Pennsylvania	6.7	-	7.1	6.6	7.6	8.1	-	6.5	7.2	8.3	5.9	-	-	6.8
Philadelphia	7.9	8.1	8.6	9.5	9.2	8.3	6.8	8.5	10.3	10.2	7.6	8.8	8.6	8.3
Portland	7.6	-	-	9.0	11.2	-	-	-	8.4	9.8	7.7	-	-	12.5
Syracuse	7.2	7.2	7.3	8.1	6.9	7.8	7.1	7.5	7.9	7.3	6.9	-	-	6.0
Trenton	8.1	8.8	6.8	7.2	8.7	7.5	-	6.8	7.1	8.3	-	-	-	-
Utica–Rome	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South														
Austin	8.8	7.6	-	-	8.0	-	-	-	-	7.8	8.7	-	-	-
Baltimore	9.4	8.5	10.5	11.3	11.6	11.3	10.5	10.2	12.5	14.6	8.4	7.7	-	9.0
Chattanooga	7.5	7.3	-	8.1	7.7	-	-	-	8.1	8.7	7.3	6.5	-	3.9
Corpus Christi	-	-	-	13.8	9.2	-	-	-	14.2	11.4	-	-	-	7.3
Dallas–Fort Worth	8.2	9.2	9.3	8.8	8.9	7.4	8.6	9.6	8.6	7.5	8.6	9.2	-	9.7
Daytona Beach	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gainesville	-	-	-	-	11.6	-	-	-	-	-	-	-	-	7.5
Greensboro–Winston-Salem–High Point	7.3	4.6	10.0	8.2	10.5	8.1	7.1	10.0	8.8	9.9	6.4	2.4	-	11.3
Jacksonville	9.3	6.7	9.7	7.1	4.9	-	-	-	7.7	9.6	9.4	6.6	-	1.7
Lexington–Fayette	7.9	-	-	10.0	5.8	-	-	-	9.7	7.5	7.2	-	-	-
Louisville	8.9	6.8	8.3	8.9	9.1	8.0	-	8.3	8.8	9.0	9.6	7.1	-	9.4
Melbourne–Titusville–Cocoa	7.5	-	-	14.6	-	-	-	-	-	-	-	-	-	-
Memphis	7.6	4.1	8.7	9.2	9.0	8.6	-	-	9.5	9.1	7.3	3.5	-	9.6
Miami	6.8	3.5	-	7.3	6.5	7.1	-	-	-	6.0	6.8	3.3	-	6.5
Oklahoma City	8.8	7.6	-	8.7	10.6	8.9	-	-	9.8	13.2	8.8	-	-	9.6
North Central														
Akron	6.3	5.9	7.7	5.2	6.0	6.2	5.6	7.5	5.0	6.1	6.5	-	-	6.0
Billings	6.5	-	-	16.8	9.0	-	-	-	-	-	7.1	-	-	-
Cleveland	8.0	8.4	8.9	8.1	8.9	8.3	7.8	9.2	8.3	8.6	7.7	8.7	-	9.4
Columbus	10.0	6.6	10.0	9.5	8.9	8.4	-	9.8	10.3	8.4	10.7	6.2	-	9.2
Dayton	5.9	5.0	8.7	5.2	6.9	5.4	4.8	8.6	5.0	7.9	6.6	-	-	3.0
Green Bay	10.1	-	-	9.6	9.2	11.5	-	-	9.3	8.5	-	-	-	-
Indianapolis	8.4	7.6	9.2	8.7	9.6	8.5	9.4	9.2	9.1	10.1	8.4	6.5	-	9.0
Kansas City	8.8	8.7	10.8	10.5	9.7	9.3	-	11.3	11.1	10.4	8.7	8.4	-	9.4
Omaha	8.8	9.6	-	9.1	9.6	-	-	-	10.0	8.8	8.6	9.4	-	10.0
Saginaw	7.9	-	-	-	10.1	-	-	-	-	-	-	-	-	-
West														
Anaheim–Santa Ana–Garden Grove	8.1	6.2	-	8.7	5.3	8.6	-	-	8.7	-	7.5	-	-	3.7
Denver–Boulder	9.0	6.6	7.8	8.7	8.6	9.2	-	5.8	8.9	6.2	8.8	6.4	-	9.5
Los Angeles–Long Beach	8.6	8.2	9.2	8.2	6.4	8.7	10.0	9.3	8.5	7.2	8.6	7.1	8.8	6.0
Sacramento	8.3	-	-	8.7	8.0	-	-	-	8.7	7.9	7.6	-	-	7.9
Salt Lake City–Ogden	9.0	8.1	-	9.2	7.7	7.8	-	-	9.3	8.0	9.5	7.9	-	7.6
San Diego	8.5	7.7	11.4	10.4	7.4	10.0	8.6	11.6	10.0	-	7.7	6.5	-	-

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any area bulletin for which wage trend data are published.
[2] Percent increases are not presented for Utica–Rome because comparable year-earlier data are not available.
[3] Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months.
[4] Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Skilled maintenance workers in nonmanufacturing are not presented because most of the workers in this job group are in manufacturing industries.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Area Wage Surveys

A list of the latest available bulletins or bulletin supplements is presented below. A directory of area wage studies including more limited studies conducted at the request of the Employment Standards Administration of the Department of Labor is available on request. Bulletins may be purchased from any of the BLS regional offices shown on the back cover. Bulletin supplements may be obtained without cost, where indicated, from BLS regional offices.

Area	Bulletin number and price*	
Akron, Ohio, Dec. 1975	1850-80,	45 cents
Albany–Schenectady–Troy, N.Y., Sept. 1975[1]	1850-63,	$1.20
Albuquerque, N. Mex., Mar. 1974[2]	Suppl.	Free
Allentown–Bethlehem–Easton, Pa.–N.J., May 1974[2]	Suppl.	Free
Anaheim–Santa Ana–Garden Grove, Calif., Oct. 1975[1]	1850-75,	85 cents
Atlanta, Ga., May 1975[1]	1850-25,	$1.00
Austin, Tex., Dec. 1975[1]	1850-83,	75 cents
Baltimore, Md., Aug. 1975[1]	1850-62,	$1.30
Beaumont–Port Arthur–Orange, Tex., May 1974[2]	Suppl.	Free
Billings, Mont., July 1975	1850-46,	65 cents
Binghamton, N.Y.–Pa., July 1975	1850-50,	65 cents
Birmingham, Ala., Mar. 1975	Suppl.	Free
Boston, Mass., Aug. 1975[1]	1850-58,	$1.50
Buffalo, N.Y., Oct. 1975[1]	1850-69,	95 cents
Canton, Ohio, May 1975	Suppl.	Free
Charleston, W. Va., Mar. 1974[2]	Suppl.	Free
Charlotte, N.C., Jan. 1974[2]	Suppl.	Free
Chattanooga, Tenn.–Ga., Sept. 1975[1]	1850-67,	85 cents
Chicago, Ill., May 1975	1850-33,	85 cents
Cincinnati, Ohio–Ky.–Ind., Feb. 1975	Suppl.	Free
Cleveland, Ohio, Sept. 1975	1850-64,	$1.30
Columbus, Ohio, Oct. 1975[1]	1850-78,	95 cents
Corpus Christi, Tex., July 1975	1850-37,	65 cents
Dallas–Fort Worth, Tex., Oct. 1975[1]	1850-59,	$1.50
Davenport–Rock Island–Moline, Iowa–Ill., Feb. 1975	Suppl.	Free
Dayton, Ohio, Dec. 1975	1850-73,	45 cents
Daytona Beach, Fla., Aug. 1975	1850-47,	65 cents
Denver–Boulder, Colo., Dec. 1975	1850-82,	75 cents
Des Moines, Iowa, May 1974[2]	Suppl.	Free
Detroit, Mich., Mar. 1975	1850-22,	85 cents
Fort Lauderdale–Hollywood and West Palm Beach–Boca Raton, Fla., Apr. 1975[1]	1850-26,	80 cents
Fresno, Calif., June 1975[1]	1850-61,	$1.20
Gainesville, Fla., Sept. 1975	1850-57,	$1.10
Green Bay, Wis., July 1975[1]	1850-44,	80 cents
Greensboro–Winston-Salem–High Point, N.C., Aug. 1975	1850-49,	65 cents
Greenville–Spartanburg, S.C., June 1975	1850-42,	65 cents
Hartford, Conn., Mar. 1975[1]	1850-28,	80 cents
Houston, Tex., Apr. 1975	Suppl.	Free
Huntsville, Ala., Feb. 1975	Suppl.	Free
Indianapolis, Ind., Oct. 1975[1]	1850-66,	95 cents
Jackson, Miss., Feb. 1975	Suppl.	Free
Jacksonville, Fla., Dec. 1975	1850-81,	45 cents
Kansas City, Mo.–Kans., Sept. 1975	1850-55,	80 cents
Lawrence–Haverhill, Mass.–N.H., June 1974[2]	Suppl.	Free
Lexington–Fayette, Ky., Nov. 1975[1]	1850-84,	75 cents
Los Angeles–Long Beach, Calif., Oct. 1975[1]	1850-86,	$1.15
Louisville, Ky.–Ind., Nov. 1975	1850-79,	45 cents
Lubbock, Tex., Mar. 1974[2]	Suppl.	Free
Melbourne–Titusville–Cocoa, Fla., Aug. 1975	1850-54,	65 cents
Memphis, Tenn.–Ark.–Miss., Nov. 1975	1850-85,	45 cents
Miami, Fla., Oct. 1975[1]	1850-76,	95 cents
Midland and Odessa, Tex., Jan. 1974[2]	Suppl.	Free
Milwaukee, Wis., Apr. 1975[1]	1850-21,	85 cents
Minneapolis–St. Paul, Minn.–Wis., Jan 1975[1]	1850-20,	$1.05
Muskegon–Muskegon Heights, Mich., June 1974[2]	Suppl.	Free
Nassau–Suffolk, N.Y., June 1975[1]	1850-39,	$1.00
Newark, N.J., Jan. 1975[1]	1850-18,	$1.00
Newark and Jersey City, N.J., Jan. 1974[2]	Suppl.	Free
New Haven, Conn., Jan. 1974[2]	Suppl.	Free
New Orleans, La., Jan. 1975	Suppl.	Free
New York, N.Y.–N.J., May 1975[1]	1850-45,	$1.10
New York and Nassau–Suffolk, N.Y., Apr. 1974[2]	Suppl.	Free
Norfolk–Virginia Beach–Portsmouth, Va.–N.C., May 1975	1850-29,	65 cents
Norfolk–Virginia Beach–Portsmouth and Newport News–Hampton, Va.–N.C., May 1975	1850-30,	65 cents
Northeast Pennsylvania, Aug. 1975	1850-52,	65 cents
Oklahoma City, Okla., Aug. 1975	1850-51,	65 cents
Omaha, Nebr.–Iowa, Oct. 1975	1850-56,	$1.10
Paterson–Clifton–Passaic, N.J., June 1975[1]	1850-38,	80 cents
Philadelphia, Pa.–N.J., Nov. 1975	1850-65,	85 cents
Phoenix, Ariz., June 1974[2]	Suppl.	Free
Pittsburgh, Pa., Jan. 1975	Suppl.	Free
Portland, Maine, Nov. 1975	1850-72,	45 cents
Portland, Oreg.–Wash., May 1975	1850-40,	75 cents
Poughkeepsie, N.Y., June 1975[1]	1850-70,	65 cents
Poughkeepsie–Kingston–Newburgh, N.Y., June 1975[1]	1850-68,	75 cents
Providence–Warwick–Pawtucket, R.I.–Mass., June 1975	1850-27,	75 cents
Raleigh–Durham, N.C., Feb. 1975	Suppl.	Free
Richmond, Va., June 1975	1850-41,	65 cents
Rockford, Ill., June 1974[2]	Suppl.	Free
St. Louis, Mo.–Ill., Mar. 1975	Suppl.	Free
Sacramento, Calif., Dec. 1975	1850-87,	45 cents
Saginaw, Mich., Nov. 1975	1850-71,	35 cents
Salt Lake City–Ogden, Utah, Nov. 1975[1]	1850-74,	75 cents
San Antonio, Tex., May 1975	1850-23,	65 cents
San Diego, Calif., Nov. 1975	1850-77,	45 cents
San Francisco–Oakland, Calif., Mar. 1975[1]	1850-35,	$1.00
San Jose, Calif., Mar. 1975[1]	1850-36,	85 cents
Savannah, Ga., May 1974[2]	Suppl.	Free
Seattle–Everett, Wash., Jan. 1975	Suppl.	Free
South Bend, Ind., Mar. 1975	Suppl.	Free
Spokane, Wash., June 1974[2]	Suppl.	Free
Syracuse, N.Y., July 1975	1850-43,	65 cents
Toledo, Ohio–Mich., May 1975[1]	1850-34,	80 cents
Trenton, N.J., Sept. 1975[1]	1850-60,	$1.20
Utica–Rome, N.Y., July 1975[1]	1850-48,	80 cents
Washington, D.C.–Md.–Va., Mar. 1975[1]	1850-31,	$1.00
Waterbury, Conn., Mar. 1974[2]	Suppl.	Free
Westchester County, N.Y., May 1975[1]	1850-53,	80 cents
Wichita, Kans., Apr. 1975	Suppl.	Free
Worcester, Mass., May 1975[1]	1850-24,	80 cents
York, Pa., Feb. 1975[1]	1850-32,	80 cents
Youngstown–Warren, Ohio, Nov. 1973[2]	Suppl.	Free

* Prices are determined by the Government Printing Office and are subject to change.
[1] Data on establishment practices and supplementary wage provisions are also presented.
[2] No longer surveyed.

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GPO 906-669

Occupational Earnings and Wage Trends in Metropolitan Areas, 1976

No. 2 of 3
Summary 77-3

U.S. Department of Labor
Bureau of Labor Statistics

The Bureau of Labor Statistics surveys metropolitan areas throughout the year under its program of occupational wage surveys. The tables in this summary present data for 27 areas covering the period March 1976 through September 1976. Data for 27 areas have been presented in an earlier release; the remaining 23 areas will be presented in a subsequent release.

Earnings information for men and women combined is presented for selected office, professional and technical, and plant (maintenance, toolroom, powerplant, material movement, and custodial) occupations common to a variety of industries (tables 1–3). Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties for the same job. The job descriptions are available on request.

Wage trends are computed for selected groups of occupations (table 4). For the first time, percent increases for skilled maintenance and unskilled plant workers are presented for men and women combined instead of for men only.

Whenever possible, individual area bulletins (see listing on inside back cover) show separate data for the major industry divisions included in the survey: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All area bulletins present average straight-time earnings and distributions of workers by earnings in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation or (2) there is a possibility that individual establishment data may be disclosed.

The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days; paid holidays; paid vacations; and health, insurance, and pension plans. This information is collected in each area every third year on a rotating basis.

March 1977

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 27 areas, March—September 1976

Occupation and class	Atlanta, Ga.	Baltimore, Md.	Billings, Mont.	Binghamton, N.Y.-Pa.	Boston, Mass.	Chattanooga, Tenn.-Ga.	Chicago, Ill.	Cincinnati, Ohio-Ky.-Ind.	Corpus Christi, Tex.
	May 1976	Aug. 1976	July 1976	July 1976	Aug. 1976	Sept. 1976	May 1976	Mar. 1976	July 1976
Secretaries	$191.00	$187.50	$160.00	$202.50	$191.00	$162.00	$196.00	$184.50	$172.00
Secretaries, class A	221.50	204.50	211.50	218.50	227.50	190.50	240.50	220.50	-
Secretaries, class B	206.00	196.50	170.00	227.00	210.00	172.50	210.00	194.00	168.50
Secretaries, class C	190.00	184.00	162.00	209.00	192.00	172.00	193.50	187.50	178.00
Secretaries, class D	176.50	173.00	137.00	152.00	175.00	146.50	175.50	171.00	164.50
Stenographers, general	176.50	190.50	168.00	170.00	170.00	134.50	171.50	152.50	157.00
Stenographers, senior	193.00	159.50	189.50	174.00	173.00	156.00	184.50	170.00	174.50
Transcribing-machine typists	149.00	139.00	-	-	153.00	116.50	156.00	148.50	-
Typists, class A	161.50	168.50	-	-	151.00	141.00	161.00	147.00	-
Typists, class B	137.50	129.50	-	126.50	128.50	117.50	142.00	122.50	139.50
File clerks, class A	168.50	170.50	-	-	139.50	-	148.50	-	-
File clerks, class B	133.50	140.50	108.50	-	118.50	-	134.00	115.50	-
File clerks, class C	116.00	114.00	95.00	-	120.00	111.00	119.50	110.50	101.50
Messengers	138.00	134.00	-	108.50	125.00	116.50	132.50	124.50	-
Switchboard operators	141.50	143.00	122.50	146.50	150.00	124.50	-	-	110.00
Switchboard operators, class A	-	-	-	-	-	-	166.50	165.50	-
Switchboard operators, class B	-	-	-	-	-	-	138.50	139.00	-
Switchboard operator-receptionists	150.00	139.50	118.50	116.00	147.50	130.50	153.50	138.00	120.50
Order clerks	158.50	157.00	-	-	157.00	158.50	162.50	163.00	-
Order clerks, class A	-	-	-	-	-	-	-	-	-
Order clerks, class B	-	-	-	-	-	-	-	-	-
Accounting clerks, class A	186.50	202.50	167.00	147.00	184.50	162.50	190.00	178.00	169.50
Accounting clerks, class B	154.00	154.50	126.00	123.50	145.50	135.50	156.50	137.50	122.50
Bookkeeping-machine operators, class A	163.00	157.00	128.00	-	172.00	-	165.50	-	-
Bookkeeping-machine operators, class B	148.50	137.50	-	-	134.50	124.00	157.50	145.50	-
Billing-machine billers	128.00	-	-	-	-	-	196.00	156.00	-
Bookkeeping-machine billers	108.50	-	-	-	163.00	-	-	-	-
Payroll clerks	167.00	201.50	144.50	128.00	166.50	155.50	181.00	165.50	145.00
Keypunch operators, class A	168.50	185.00	138.50	169.50	162.50	140.00	173.50	152.00	158.00
Keypunch operators, class B	156.50	149.50	122.00	132.00	141.00	125.00	158.50	141.00	127.00
Tabulating-machine operators, class A	-	-	-	-	-	-	239.50	-	-
Tabulating-machine operators, class B	175.50	-	-	-	-	-	206.00	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	173.00	-	-

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 27 areas, March–September 1976—Continued

Occupation and class	Daytona Beach, Fla.	Fresno, Calif.	Gainesville, Fla.	Green Bay, Wis.	Greensboro–Winston-Salem–High Point, N.C.	Greenville–Spartanburg, S.C.	Nassau–Suffolk, N.Y.	New York, N.Y.–N.J.	Northeast Pennsylvania
	Aug. 1976	June 1976	Sept. 1976	July 1976	Aug. 1976	June 1976	June 1976	May 1976	Aug. 1976
Secretaries	$169.50	$180.00	$159.00	$168.00	$170.50	$156.00	$182.00	$207.00	$156.50
Secretaries, class A	-	-	-	-	192.00	195.50	218.50	260.50	160.00
Secretaries, class B	167.50	187.50	155.50	195.00	178.00	172.00	195.50	228.50	166.50
Secretaries, class C	181.50	187.50	165.50	191.50	170.50	155.50	190.50	208.00	159.00
Secretaries, class D	162.50	168.00	157.00	146.50	150.00	144.00	159.50	183.50	144.00
Stenographers, general	-	138.50	147.50	167.50	181.00	150.00	143.50	161.50	135.50
Stenographers, senior	-	163.50	-	176.50	159.00	159.50	169.50	182.50	156.00
Transcribing-machine typists	-	-	-	-	130.00	120.50	143.50	156.00	120.00
Typists, class A	-	139.50	-	160.00	152.50	159.00	148.50	162.00	-
Typists, class B	-	121.50	-	-	142.00	116.00	124.00	141.50	116.00
File clerks, class A	-	-	-	-	138.50	-	-	161.50	-
File clerks, class B	-	127.00	-	139.00	123.00	-	131.50	137.50	117.00
File clerks, class C	-	-	-	-	113.00	103.00	113.00	124.00	98.50
Messengers	-	-	-	-	122.00	124.00	126.00	133.00	107.50
Switchboard operators	116.00	143.50	-	-	135.50	132.00	145.50	163.00	124.50
Switchboard operators, class A	-	-	-	-	-	-	-	-	-
Switchboard operators, class B	-	-	-	-	-	-	-	-	-
Switchboard operator-receptionists	116.50	139.50	117.00	135.50	127.00	125.50	134.50	155.50	128.50
Order clerks	-	-	-	173.50	-	-	135.00	160.50	154.50
Order clerks, class A	-	-	-	-	-	-	-	-	-
Order clerks, class B	-	-	-	-	-	122.50	-	-	-
Accounting clerks, class A	178.50	161.00	154.00	207.50	175.50	155.50	175.00	195.50	139.50
Accounting clerks, class B	131.00	132.00	134.00	134.50	139.50	124.00	141.50	160.50	120.50
Bookkeeping-machine operators, class A	-	-	-	-	172.00	-	-	189.50	-
Bookkeeping-machine operators, class B	-	-	-	-	137.00	110.50	139.50	151.50	116.50
Billing-machine billers	-	-	-	-	-	-	170.00	168.50	-
Bookkeeping-machine billers	-	-	-	-	-	-	-	147.50	98.50
Payroll clerks	-	143.50	-	192.00	157.00	139.00	138.00	186.50	131.00
Keypunch operators, class A	-	155.50	-	147.00	171.50	136.00	167.50	171.00	135.00
Keypunch operators, class B	-	138.50	137.50	119.00	133.50	127.00	141.50	155.00	127.00
Tabulating-machine operators, class A	-	-	-	-	-	-	-	196.50	-
Tabulating-machine operators, class B	-	-	-	-	-	-	-	173.00	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	152.50	-

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 27 areas, March—September 1976—Continued

Occupation and class	Oklahoma City, Okla.	Paterson–Clifton–Passaic, N.J.	Portland, Oreg.–Wash.	Poughkeepsie, N.Y.	Providence–Warwick–Pawtucket, R.I.–Mass.	Richmond, Va.	Stamford, Conn.	Syracuse, N.Y.	Trenton, N.J.
	Aug. 1976	June 1976	May 1976	June 1976	June 1976	June 1976	May 1976	July 1976	Sept. 1976
Secretaries	$169.50	$188.50	$187.00	-	$158.50	$172.00	$209.00	$191.00	$193.00
Secretaries, class A	195.50	215.00	228.00	-	187.00	202.50	249.50	212.00	-
Secretaries, class B	178.00	209.00	220.00	-	171.00	186.00	221.50	199.00	210.50
Secretaries, class C	169.00	194.00	187.50	-	158.00	168.00	202.00	194.00	193.50
Secretaries, class D	158.00	168.50	165.50	-	146.00	163.50	183.50	182.50	181.00
Stenographers, general	143.50	165.00	164.00	-	126.50	153.00	168.00	155.50	165.00
Stenographers, senior	175.50	170.50	191.50	-	153.50	164.50	-	176.50	168.00
Transcribing-machine typists	131.00	147.50	143.50	-	-	136.50	161.50	-	141.50
Typists, class A	145.00	152.50	158.00	-	137.50	138.00	159.50	149.50	152.00
Typists, class B	112.50	124.50	118.00	$150.50	123.50	121.00	138.50	121.50	129.00
File clerks, class A	121.00	-	-	-	-	159.50	-	-	-
File clerks, class B	108.50	-	128.00	-	111.50	118.00	133.50	-	-
File clerks, class C	98.00	126.00	102.50	-	96.50	111.00	117.50	109.00	117.00
Messengers	116.00	130.00	120.00	-	120.00	134.50	128.50	114.00	130.00
Switchboard operators	127.50	140.00	-	-	-	-	160.00	162.00	154.50
Switchboard operators, class A	-	-	176.50	-	-	159.00	-	-	-
Switchboard operators, class B	-	-	144.50	-	120.50	127.00	-	-	-
Switchboard operator-receptionists	130.00	136.50	142.50	140.00	127.50	127.50	160.00	136.50	145.00
Order clerks	141.50	138.00	182.50	-	140.50	156.00	145.50	140.50	199.00
Order clerks, class A	-	-	-	-	-	-	-	-	-
Order clerks, class B	-	-	-	-	-	-	-	-	-
Accounting clerks, class A	185.50	186.50	197.50	225.50	163.50	170.50	186.50	164.50	184.00
Accounting clerks, class B	134.00	162.50	152.00	117.00	133.00	137.00	150.00	130.00	168.50
Bookkeeping-machine operators, class A	-	-	-	-	140.00	143.00	-	-	-
Bookkeeping-machine operators, class B	125.50	-	157.50	-	119.50	127.50	-	126.00	-
Billing-machine billers	-	156.50	170.50	-	135.00	-	-	-	-
Bookkeeping-machine billers	121.50	-	-	-	-	-	-	-	-
Payroll clerks	161.50	-	183.50	-	136.50	157.50	175.00	-	177.50
Keypunch operators, class A	152.00	167.50	167.00	179.00	138.50	147.00	185.50	177.50	169.50
Keypunch operators, class B	133.50	141.50	143.50	160.50	124.00	136.50	153.00	141.00	141.50
Tabulating-machine operators, class A	-	-	-	-	-	-	-	-	-
Tabulating-machine operators, class B	-	-	-	-	-	-	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-

[1] Regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 27 areas, March–September 1976

Occupation and class	Atlanta, Ga.	Baltimore, Md.	Billings, Mont.	Binghamton, N.Y.–Pa.	Boston, Mass.	Chattanooga, Tenn.–Ga.	Chicago, Ill.	Cincinnati, Ohio–Ky.–Ind.	Corpus Christi, Tex.
	May 1976	Aug. 1976	July 1976	July 1976	Aug. 1976	Sept. 1976	May 1976	Mar. 1976	July 1976
Computer systems analysts (business), class A	$383.00	$370.50	-	-	$374.00	$375.50	$372.00	$366.00	-
Computer systems analysts (business), class B	316.50	314.50	-	$311.00	316.50	300.00	330.50	314.50	-
Computer systems analysts (business), class C	301.50	253.50	-	-	228.50	-	254.50	-	-
Computer programmers (business), class A	298.50	316.00	-	-	291.00	-	318.00	290.50	$295.50
Computer programmers (business), class B	266.50	268.00	-	228.50	254.00	213.00	274.00	253.00	235.00
Computer programmers (business), class C	247.00	193.00	-	-	195.50	185.50	230.00	-	-
Computer operators, class A	245.00	245.00	-	233.00	223.50	223.00	239.50	241.00	-
Computer operators, class B	208.00	193.50	$149.50	180.50	186.50	160.00	205.50	192.00	175.50
Computer operators, class C	180.50	170.50	-	-	160.00	139.00	176.50	152.50	-
Drafters, class A	264.00	286.00	-	261.00	282.00	-	281.00	264.00	269.00
Drafters, class B	211.50	222.50	-	235.50	238.50	188.50	231.00	213.50	195.50
Drafters, class C	175.50	202.00	-	-	181.50	142.00	199.50	173.50	140.50
Drafters-tracers	168.50	156.50	-	-	133.00	-	167.00	-	-
Electronics technicians	290.50	273.50	313.50	257.00	244.00	225.00	290.00	-	-
Electronics technicians, class A	-	308.50	-	271.00	277.50	-	329.00	-	-
Electronics technicians, class B	-	271.00	309.50	242.50	220.50	196.00	264.50	-	-
Electronics technicians, class C	-	222.50	-	-	174.00	-	-	-	-
Registered industrial nurses	245.50	259.50	-	220.00	233.50	-	231.00	229.50	-

Occupation and class	Daytona Beach, Fla.	Fresno, Calif.	Gainesville, Fla.	Green Bay, Wis.	Greensboro–Winston-Salem–High Point, N.C.	Greenville–Spartanburg, S.C.	Nassau–Suffolk, N.Y.	New York, N.Y.–N.J.	Northeast Pennsylvania
	Aug. 1976	June 1976	Sept. 1976	July 1976	Aug. 1976	June 1976	June 1976	May 1976	Aug. 1976
Computer systems analysts (business), class A	-	-	-	-	$357.00	$355.00	$398.00	$415.50	-
Computer systems analysts (business), class B	-	-	-	-	296.50	286.50	342.00	380.50	-
Computer systems analysts (business), class C	-	-	-	-	-	-	-	312.00	-
Computer programmers (business), class A	-	-	-	-	320.00	288.50	320.00	334.50	-
Computer programmers (business), class B	-	-	-	$240.00	230.50	242.00	264.00	287.00	$214.00
Computer programmers (business), class C	-	-	-	-	190.00	201.50	219.00	239.00	-
Computer operators, class A	-	-	-	-	220.50	159.50	235.00	250.50	-
Computer operators, class B	-	-	$199.00	179.50	170.50	172.50	200.00	211.00	173.00
Computer operators, class C	-	-	-	-	163.50	136.50	164.50	176.50	123.00
Drafters, class A	$251.50	-	-	249.00	274.50	257.50	272.50	284.00	242.50
Drafters, class B	-	-	-	214.00	235.00	212.50	233.00	235.50	189.50
Drafters, class C	-	$173.50	-	-	167.00	184.50	207.00	209.50	166.50
Drafters-tracers	-	-	-	-	-	-	-	172.00	-
Electronics technicians	-	298.00	-	-	258.50	238.50	228.00	300.00	237.50
Electronics technicians, class A	-	-	-	-	302.00	248.00	258.50	311.00	-
Electronics technicians, class B	-	-	-	-	255.50	237.00	227.00	300.00	204.00
Electronics technicians, class C	-	-	-	-	184.00	-	171.00	-	-
Registered industrial nurses	-	-	-	-	224.50	181.50	212.00	239.50	187.50

See footnotes at end of tables.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 27 areas, March–September 1976—Continued

Occupation and class	Oklahoma City, Okla.	Paterson–Clifton–Passaic, N.J.	Portland, Oreg.–Wash.	Poughkeepsie, N.Y.	Providence–Warwick–Pawtucket, R.I.–Mass.	Richmond, Va.	Stamford, Conn.	Syracuse, N.Y.	Trenton, N.J.
	Aug. 1976	June 1976	May 1976	June 1976	June 1976	June 1976	May 1976	July 1976	Sept. 1976
Computer systems analysts (business), class A	$341.00	$380.00	$364.00	-	-	$344.00	$426.50	$344.50	$392.50
Computer systems analysts (business), class B	278.50	340.50	311.00	-	-	304.00	360.50	303.00	361.50
Computer systems analysts (business), class C	-	-	-	-	-	-	270.00	273.00	-
Computer programmers (business), class A	302.00	298.00	277.50	-	$252.50	284.00	357.00	290.00	328.00
Computer programmers (business), class B	230.00	248.00	231.50	-	242.50	235.50	310.00	209.50	247.50
Computer programmers (business), class C	160.00	-	-	-	-	202.00	229.00	-	-
Computer operators, class A	214.00	225.50	261.50	-	194.00	194.00	216.00	232.00	235.50
Computer operators, class B	177.00	190.50	192.00	-	163.50	172.50	193.50	192.00	198.00
Computer operators, class C	133.50	153.50	-	-	140.00	155.50	165.50	144.50	-
Drafters, class A	253.00	271.50	251.00	-	251.00	274.00	283.50	234.50	291.00
Drafters, class B	204.50	197.50	215.50	$233.00	218.50	211.00	228.50	227.50	-
Drafters, class C	156.50	-	169.50	-	175.50	182.50	200.00	209.00	176.50
Drafters-tracers	-	-	-	-	-	-	-	-	-
Electronics technicians	-	245.00	261.00	-	-	-	-	-	-
Electronics technicians, class A	-	-	-	-	-	-	249.50	-	-
Electronics technicians, class B	-	-	-	-	-	-	-	-	-
Electronics technicians, class C	-	-	-	-	-	-	-	-	-
Registered industrial nurses	-	227.50	243.00	-	190.50	220.00	231.50	222.50	221.50

[1] Regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 27 areas, March–September 1976

Occupation	Atlanta, Ga.	Baltimore, Md.	Billings, Mont.	Binghamton, N.Y.–Pa.	Boston, Mass.	Chattanooga, Tenn.–Ga.	Chicago, Ill.	Cincinnati, Ohio–Ky.–Ind.	Corpus Christi, Tex.
	May 1976	Aug. 1976	July 1976	July 1976	Aug. 1976	Sept. 1976	May 1976	Mar. 1976	July 1976
Maintenance, toolroom, and powerplant									
Maintenance carpenters	$6.81	$6.48	-	$5.30	$6.30	$5.44	$7.55	$6.74	$7.19
Maintenance electricians	6.94	7.05	$7.60	5.05	6.52	5.89	7.44	6.60	7.36
Maintenance painters	7.28	5.78	-	-	6.00	5.56	7.83	6.21	7.23
Maintenance machinists	6.65	7.24	-	6.24	6.33	5.84	7.19	6.19	7.63
Maintenance mechanics (machinery)	6.27	7.13	6.47	4.75	6.15	5.94	6.89	6.27	7.32
Maintenance mechanics (motor vehicles)	6.74	6.78	7.32	5.80	6.98	5.41	7.83	6.72	5.83
Maintenance pipefitters	7.38	7.43	7.79	-	6.46	-	7.43	6.85	7.45
Maintenance sheet-metal workers	-	7.36	-	-	6.46	-	7.21	6.68	-
Millwrights	7.61	7.30	-	-	5.90	-	6.99	7.21	-
Maintenance trades helpers	4.73	-	-	-	4.73	4.66	5.59	5.86	-
Machine-tool operators (toolroom)	-	6.84	-	6.39	5.76	-	7.14	6.34	-
Tool and die makers	7.07	7.53	-	7.06	6.62	5.56	7.72	6.82	-
Stationary engineers	6.80	6.20	7.21	-	6.94	6.13	7.77	6.93	6.90
Boiler tenders	4.07	6.73	-	-	5.53	4.45	6.89	6.45	-
Material movement and custodial									
Truckdrivers[3]	5.54	6.17	6.31	4.83	6.59	4.51	7.61	6.47	4.61
Truckdrivers, light truck	3.49	4.88	3.56	3.49	4.87	3.39	5.49	4.53	-
Truckdrivers, medium truck	5.15	5.78	6.59	4.20	6.04	4.40	7.53	5.96	5.16
Truckdrivers, heavy truck (trailer)	6.82	7.11	6.19	-	7.13	4.13	7.79	6.75	4.74
Truckdrivers, heavy truck (other than trailer)	4.83	5.22	-	-	6.64	-	7.64	6.06	-
Shipping clerks	5.52	5.43	-	-	4.53	3.90	5.52	4.92	-
Receiving clerks	4.73	4.87	4.65	-	4.41	3.88	5.23	4.82	4.15
Shipping and receiving clerks	4.98	4.90	-	-	5.17	3.43	5.31	4.38	-
Warehousemen	5.10	4.88	-	3.58	4.87	4.68	5.03	4.92	4.53
Order fillers	4.42	5.26	-	4.20	4.95	3.77	5.40	5.07	-
Shipping packers	3.90	4.41	3.91	3.94	4.29	3.35	4.80	4.20	-
Material handling laborers	4.58	4.82	4.85	3.23	4.59	4.22	5.60	5.08	3.10
Forklift operators	4.94	5.84	-	4.42	5.38	3.93	5.59	5.29	4.25
Power-truck operators (other than forklift)	-	7.10	-	-	-	3.75	5.68	-	-
Guards and watchmen	2.85	2.93	-	4.59	2.94	2.95	3.43	3.16	5.70
Janitors, porters, and cleaners	2.89	3.07	3.16	3.34	3.41	3.26	4.23	3.48	2.65

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 27 areas, March–September 1976—Continued

Occupation	Daytona Beach, Fla.	Fresno, Calif.	Gainesville, Fla.	Green Bay, Wis.	Greensboro–Winston-Salem–High Point N.C.	Greenville–Spartanburg, S.C.	Nassau–Suffolk, N.Y.	New York, N.Y.–N.J.	Northeast Pennsylvania
	Aug. 1976	June 1976	Sept. 1976	July 1976	Aug. 1976	June 1976	June 1976	May 1976	Aug. 1976
Maintenance, toolroom, and powerplant									
Maintenance carpenters	-	$6.79	-	-	$5.07	$4.33	$6.06	$6.65	$5.09
Maintenance electricians	-	7.26	-	$6.58	6.23	4.90	6.26	6.67	5.51
Maintenance painters	-	-	-	-	5.35	-	5.81	5.94	-
Maintenance machinists	-	7.09	-	6.04	-	4.87	6.13	7.39	5.43
Maintenance mechanics (machinery)	-	6.11	-	6.42	6.31	4.76	5.94	6.33	4.86
Maintenance mechanics (motor vehicles)	$4.84	6.66	$5.58	7.33	5.44	5.26	6.30	7.20	6.49
Maintenance pipefitters	-	-	-	6.52	-	-	-	6.53	-
Maintenance sheet-metal workers	-	-	-	-	-	-	-	6.94	-
Millwrights	-	-	-	-	-	-	-	6.68	-
Maintenance trades helpers	-	5.40	-	-	4.75	-	-	5.66	3.71
Machine-tool operators (toolroom)	-	-	-	-	7.09	-	6.48	-	-
Tool and die makers	-	-	-	-	7.05	5.12	6.25	6.45	6.00
Stationary engineers	-	6.16	-	6.58	6.49	4.69	7.34	7.09	5.54
Boiler tenders	-	-	-	6.07	4.05	3.63	-	6.26	3.77
Material movement and custodial									
Truckdrivers[3]	3.38	5.40	4.13	6.82	4.72	4.71	6.53	6.44	6.17
Truckdrivers, light truck	-	-	-	-	-	2.94	4.60	5.16	5.48
Truckdrivers, medium truck	-	5.72	-	6.76	4.76	4.46	6.63	6.25	5.43
Truckdrivers, heavy truck (trailer)	-	5.65	-	7.22	4.89	5.32	7.12	6.97	6.52
Truckdrivers, heavy truck (other than trailer)	-	-	-	-	-	4.18	6.18	6.39	4.58
Shipping clerks	-	-	-	-	5.02	3.95	5.04	5.50	4.57
Receiving clerks	3.85	-	-	-	3.93	3.75	4.28	5.14	4.05
Shipping and receiving clerks	-	5.06	-	5.33	4.20	4.00	4.55	5.26	4.01
Warehousemen	-	4.65	4.49	6.67	4.38	3.78	5.19	4.95	4.26
Order fillers	-	-	-	5.08	3.28	3.23	4.68	5.14	3.74
Shipping packers	-	-	-	3.86	3.73	3.24	3.46	4.19	3.72
Material handling laborers	3.12	3.91	3.85	5.04	4.68	3.49	4.52	5.49	4.47
Forklift operators	-	4.92	3.25	5.39	5.03	3.57	5.43	5.50	4.55
Power-truck operators (other than forklift)	-	-	-	5.29	-	3.44	-	-	-
Guards and watchmen	-	-	3.14	-	2.95	2.58	2.83	3.61	2.85
Janitors, porters, and cleaners	3.04	3.75	2.92	3.58	3.14	2.77	3.78	4.68	3.29

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 27 areas, March–September 1976—Continued

Occupation	Oklahoma City, Okla.	Paterson–Clifton–Passaic, N.J.	Portland, Oreg.–Wash.	Poughkeepsie, N.Y.	Providence–Warwick–Pawtucket, R.I.–Mass.	Richmond, Va.	Stamford, Conn.	Syracuse, N.Y.	Trenton, N.J.
	Aug. 1976	June 1976	May 1976	June 1976	June 1976	June 1976	May 1976	July 1976	Sept. 1976
Maintenance, toolroom, and powerplant									
Maintenance carpenters	$5.46	$6.34	$7.08	-	$4.76	$6.66	$5.64	$5.97	$6.14
Maintenance electricians	5.53	6.36	7.48	$6.48	5.72	7.04	6.69	6.71	6.75
Maintenance painters	-	-	-	-	-	5.42	-	-	5.98
Maintenance machinists	5.76	6.49	7.41	6.18	5.88	7.00	5.55	6.02	6.15
Maintenance mechanics (machinery)	6.19	5.92	7.25	-	5.15	6.90	5.91	6.58	6.37
Maintenance mechanics (motor vehicles)	6.77	6.83	7.52	-	5.97	6.52	6.99	6.08	6.92
Maintenance pipefitters	-	6.50	-	-	4.87	7.00	-	6.68	6.77
Maintenance sheet-metal workers	-	-	-	-	-	7.12	-	7.06	-
Millwrights	-	-	-	-	4.98	-	-	6.80	7.42
Maintenance trades helpers	4.83	-	-	-	4.03	5.86	-	-	-
Machine-tool operators (toolroom)	-	-	6.60	-	-	-	-	5.79	-
Tool and die makers	6.83	6.61	7.39	6.49	6.06	-	-	6.55	7.49
Stationary engineers	6.09	6.28	6.90	-	5.81	6.21	-	6.33	6.04
Boiler tenders	-	5.85	5.48	-	3.98	5.04	-	-	5.03
Material movement and custodial									
Truckdrivers[3]	5.72	5.46	7.19	5.43	6.20	4.89	6.06	6.25	6.25
Truckdrivers, light truck	3.82	4.59	4.93	-	3.47	3.59	-	5.53	-
Truckdrivers, medium truck	5.35	4.32	7.05	-	5.50	3.76	4.80	4.43	4.60
Truckdrivers, heavy truck (trailer)	6.75	7.11	7.39	-	7.16	5.38	-	7.02	-
Truckdrivers, heavy truck (other than trailer)	-	5.03	7.12	-	5.59	4.79	-	5.18	-
Shipping clerks	4.27	5.03	6.21	-	3.84	3.76	5.28	4.89	-
Receiving clerks	4.65	4.90	5.68	-	4.21	4.23	4.80	5.24	4.64
Shipping and receiving clerks	3.88	5.00	6.12	-	3.82	4.96	-	4.81	-
Warehousemen	3.61	4.39	5.82	3.89	4.49	4.76	4.64	5.50	4.52
Order fillers	5.68	4.57	5.78	-	4.08	3.91	3.49	5.83	4.45
Shipping packers	4.23	3.53	4.68	-	3.12	4.47	3.69	4.80	3.47
Material handling laborers	3.61	4.22	6.29	4.20	3.58	3.82	4.98	4.54	4.35
Forklift operators	5.18	5.38	5.91	4.92	4.26	4.36	4.24	5.95	5.17
Power-truck operators (other than forklift)	-	-	5.68	-	-	-	-	-	-
Guards and watchmen	2.73	3.06	2.64	3.06	2.52	3.49	-	2.97	3.31
Janitors, porters, and cleaners	2.61	3.75	4.02	3.69	3.35	3.22	3.25	3.76	3.24

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Percent increases in average hourly earnings[1] for selected occupational groups, adjusted for employment shifts, in 27 areas, March–September 1976

Area	Percent increases for 1 year[2] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[3]			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Binghamton	5.6	-	6.0	7.6	5.0	-	-	6.0	7.4	8.9	-	-	-	-
Boston	6.9	6.1	7.4	8.6	8.0	8.2	6.9	7.8	9.1	8.5	6.3	5.8	6.7	7.7
Nassau–Suffolk	6.0	6.2	4.8	6.2	6.5	6.1	-	3.2	5.5	7.1	5.9	6.4	-	6.0
New York	6.3	6.8	6.7	7.9	10.6	7.3	6.4	8.2	7.8	7.2	6.0	6.9	5.4	11.0
Northeast Pennsylvania	10.0	-	7.6	6.4	7.4	7.3	-	8.0	6.1	6.6	11.9	-	-	8.0
Paterson–Clifton–Passaic	8.7	8.0	7.4	7.9	8.5	9.7	-	7.4	8.2	8.6	7.5	6.5	-	8.2
Poughkeepsie	-	-	-	-	5.3	-	-	-	-	3.7	-	-	-	-
Providence–Warwick–Pawtucket	6.8	6.6	5.5	8.2	8.2	7.3	-	5.3	7.4	8.2	6.4	-	-	8.1
Stamford[4]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syracuse	8.5	6.3	8.8	7.8	8.3	9.1	7.3	9.3	8.0	10.9	8.1	-	-	5.5
Trenton	7.5	5.9	7.4	6.5	6.8	7.3	-	7.4	6.4	8.3	-	-	-	-
South														
Atlanta	7.2	8.2	7.9	8.7	7.8	6.6	-	-	8.0	7.8	7.3	8.7	-	7.9
Baltimore	7.8	8.1	6.4	8.8	9.0	8.3	8.9	6.9	9.0	9.4	7.6	7.8	-	8.8
Chattanooga	6.3	6.8	-	9.1	10.8	7.4	-	-	9.1	10.5	5.4	8.9	-	-
Corpus Christi	5.8	-	-	9.3	8.0	-	-	-	9.2	7.0	-	-	-	-
Daytona Beach	-	-	-	-	10.6	-	-	-	-	-	-	-	-	-
Gainesville	-	-	-	-	12.9	-	-	-	-	-	-	-	-	8.0
Greensboro–Winston-Salem–High Point	7.8	5.5	7.9	9.5	9.1	7.5	7.4	7.8	10.5	7.0	8.3	3.2	-	12.0
Greenville–Spartanburg	7.9	7.6	9.3	10.3	8.6	8.8	7.4	9.3	10.4	9.4	6.7	-	-	6.6
Oklahoma City	7.3	8.7	-	9.1	6.0	7.5	-	-	8.9	5.2	7.2	-	-	6.2
Richmond	6.5	4.7	6.9	8.8	7.9	5.4	4.8	6.4	8.1	9.3	6.9	4.7	-	6.7
North Central														
Chicago	7.8	7.7	6.5	8.2	9.5	7.6	7.6	6.5	8.1	8.8	7.9	7.7	6.7	9.9
Cincinnati	8.1	6.8	9.8	8.0	9.6	8.6	6.6	10.3	8.2	9.1	7.7	7.0	-	10.5
Green Bay	8.8	-	-	8.5	8.2	-	-	-	8.2	8.4	-	-	-	-
West														
Billings	9.1	-	-	8.5	9.5	-	-	-	-	-	9.4	-	-	-
Fresno	7.8	-	-	10.1	8.4	-	-	-	10.4	8.2	7.1	-	-	-
Portland	8.3	7.7	-	10.3	9.1	8.7	-	-	11.6	10.0	8.1	-	-	8.6

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any area bulletin for which wage trend data are published.
[2] Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months. Percent increases for all occupational groups relate to men and women.
[3] Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the workers in this job group are in manufacturing industries.
[4] Percent increases are not presented for Stamford because comparable year-earlier data are not available.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Area Wage Surveys

A list of the latest available bulletins is presented below. A directory of area wage studies including more limited studies conducted at the request of the Employment Standards Administration of the U.S. Department of Labor is available on request. Bulletins may be purchased from any of the BLS regional offices shown on the back cover or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

Area	Bulletin number and price*
Akron, Ohio, Dec. 1975	1850-80, 45 cents
Albany–Schenectady–Troy, N.Y., Sept. 1975[1]	1850-63, $1.20
Anaheim–Santa Ana–Garden Grove, Calif., Oct. 1975[1]	1850-75, 85 cents
Atlanta, Ga., May 1976	1900-30, 85 cents
Austin, Tex., Dec. 1975[1]	1850-83, 75 cents
Baltimore, Md., Aug. 1976	1900-52, 85 cents
Billings, Mont., July 1976	1900-39, 55 cents
Binghamton, N.Y.–Pa., July 1976[1]	1900-49, 85 cents
Birmingham, Ala., Mar. 1976[1]	1900-11, 95 cents
Boston, Mass., Aug. 1976	1900-53, 85 cents
Buffalo, N.Y., Oct. 1975[1]	1850-69, 95 cents
Canton, Ohio, May 1976	1900-28, 55 cents
Chattanooga, Tenn.–Ga., Sept. 1976	1900-57, 55 cents
Chicago, Ill., May 1976	1900-32, $1.05
Cincinnati, Ohio–Ky.–Ind., Mar. 1976	1900-7, 75 cents
Cleveland, Ohio, Sept. 1975	1850-64, $1.30
Columbus, Ohio, Oct. 1975[1]	1850-78, 95 cents
Corpus Christi, Tex., July 1976	1900-41, 55 cents
Dallas–Fort Worth, Tex., Oct. 1975[1]	1850-59, $1.50
Davenport–Rock Island–Moline, Iowa–Ill., Feb. 1976	1900-25, 55 cents
Dayton, Ohio, Dec. 1975	1850-73, 45 cents
Daytona Beach, Fla., Aug. 1976	1900-45, 45 cents
Denver–Boulder, Colo., Dec. 1975	1850-82, 75 cents
Detroit, Mich., Mar. 1976[1]	1900-15, $1.25
Fort Lauderdale–Hollywood and West Palm Beach–Boca Raton, Fla., Apr. 1976	1900-20, 55 cents
Fresno, Calif., June 1976	1900-29, 55 cents
Gainesville, Fla., Sept. 1976	1900-54, 45 cents
Green Bay, Wis., July 1976	1900-37, 55 cents
Greensboro–Winston-Salem–High Point, N.C., Aug. 1976	1900-47, 65 cents
Greenville–Spartanburg, S.C., June 1976[1]	1900-36, 85 cents
Hartford, Conn., Mar. 1976	1900-14, 55 cents
Houston, Tex., Apr. 1976	1900-26, 85 cents
Huntsville, Ala., Feb. 1976	1900-17, 55 cents
Indianapolis, Ind., Oct. 1975[1]	1850-66, 95 cents
Jackson, Miss., Feb. 1976	1900-8, 55 cents
Jacksonville, Fla., Dec. 1975	1850-81, 45 cents
Kansas City, Mo.–Kans., Sept. 1975	1850-55, 80 cents
Lexington–Fayette, Ky., Nov. 1975[1]	1850-84, 75 cents
Los Angeles–Long Beach, Calif., Oct. 1975[1]	1850-86, $1.15
Louisville, Ky.–Ind., Nov. 1975	1850-79, 45 cents
Melbourne–Titusville–Cocoa, Fla., Aug. 1975	1850-54, 65 cents
Memphis, Tenn.–Ark.–Miss., Nov. 1975	1850-85, 45 cents
Miami, Fla., Oct. 1975	1850-76, 95 cents
Milwaukee, Wis., Apr. 1976	1900-22, 85 cents
Minneapolis–St. Paul, Minn.–Wis., Jan. 1976	1900-3, 95 cents
Nassau–Suffolk, N.Y., June 1976	1900-35, 85 cents
Newark, N.J., Jan. 1976	1900-10, 85 cents
New Orleans, La., Jan. 1976	1900-2, 75 cents
New York, N.Y.–N.J., May 1976	1900-48, $1.05
Norfolk–Virginia Beach–Portsmouth, Va.–N.C., May 1976[1]	1900-27, 85 cents
Norfolk–Virginia Beach–Portsmouth and Newport News–Hampton, Va.–N.C., May 1976[1]	1900-33, 85 cents
Northeast Pennsylvania, Aug. 1976	1900-43, 65 cents
Oklahoma City, Okla., Aug. 1976	1900-42, 55 cents
Omaha, Nebr.–Iowa, Oct. 1975	1850-56, $1.10
Paterson–Clifton–Passaic, N.J., June 1976	1900-38, 55 cents
Philadelphia, Pa.–N.J., Nov. 1975	1850-65, 85 cents
Pittsburgh, Pa., Jan. 1976[1]	1900-1, $1.15
Portland, Maine, Nov. 1975	1850-72, 45 cents
Portland, Oreg.–Wash., May 1976	1900-51, 75 cents
Poughkeepsie, N.Y., June 1976	1900-50, 45 cents
Poughkeepsie–Kingston–Newburgh, N.Y., June 1976	1900-55, 55 cents
Providence–Warwick–Pawtucket, R.I.–Mass., June 1976	1900-31, 75 cents
Raleigh–Durham, N.C., Feb. 1976	1900-18, 55 cents
Richmond, Va., June 1976	1900-34, 65 cents
St. Louis, Mo.–Ill., Mar. 1976[1]	1900-19, $1.25
Sacramento, Calif., Dec. 1975	1850-87, 45 cents
Saginaw, Mich., Nov. 1975	1850-71, 35 cents
Salt Lake City–Ogden, Utah, Nov. 1975[1]	1850-74, 75 cents
San Antonio, Tex., May 1976	1900-23, 65 cents
San Diego, Calif., Nov. 1975	1850-77, 45 cents
San Francisco–Oakland, Calif., Mar. 1976	1900-9, 95 cents
San Jose, Calif., Mar. 1976	1900-13, 75 cents
Seattle–Everett, Wash., Jan. 1976	1900-6, 65 cents
South Bend, Ind., Mar. 1976	1900-5, 55 cents
Stamford, Conn., May 1976[1]	1900-40, 85 cents
Syracuse, N.Y., July 1976	1900-44, 55 cents
Toledo, Ohio–Mich., May 1976	1900-24, 55 cents
Trenton, N.J., Sept. 1976	1900-56, 55 cents
Utica–Rome, N.Y., July 1975[1]	1850-48, 80 cents
Washington, D.C.–Md.–Va., Mar. 1976	1900-12, 85 cents
Westchester County, N.Y., May 1976	1900-46, 55 cents
Wichita, Kans., Apr. 1976	1900-21, 55 cents
Worcester, Mass., Apr. 1976	1900-16, 55 cents
York, Pa., Feb. 1976	1900-4, 55 cents

* Prices are determined by the Government Printing Office and are subject to change.
[1] Data on establishment practices and supplementary wage provisions are also presented.

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Occupational Earnings and Wage Trends in Metropolitan Areas, 1976

No. 3 of 3

U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics
Summary 77-6

The Bureau of Labor Statistics surveys metropolitan areas throughout the year under its program of occupational wage surveys. The tables in this summary present data for 23 areas covering the period September through December 1976. Data for 54 areas were presented in earlier releases.

Earnings information for men and women combined is presented for selected office, professional and technical, and plant (maintenance, toolroom, powerplant, material movement, and custodial) occupations common to a variety of industries (tables 1–3). Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties for the same job. The job descriptions are available on request.

Wage trends are computed for selected groups of occupations (table 4). For the first time, percent increases for skilled maintenance and unskilled plant workers are presented for men and women combined instead of for men only.

Whenever possible, individual area bulletins (see listing on inside back cover) show separate data for the major industry divisions included in the survey: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All area bulletins present average straight-time earnings and distributions of workers by earnings in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation or (2) there is a possibility that individual establishment data may be disclosed.

The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days; paid holidays; paid vacations; and health, insurance, and pension plans. This information is collected in each area every third year on a rotating basis.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 23 areas, September–December 1976

Occupation and class	Akron, Ohio	Albany–Schenectady–Troy, N.Y.	Anaheim–Santa Ana–Garden Grove, Calif.	Buffalo, N.Y.	Cleveland, Ohio	Columbus, Ohio	Dallas–Fort Worth, Tex.	Dayton, Ohio	Denver–Boulder, Colo.	Indianapolis, Ind.	Jacksonville, Fla.	Kansas City, Mo.–Kans.
	Dec. 1976	Sept. 1976	Oct. 1976	Oct. 1976	Sept. 1976	Oct. 1976	Oct. 1976	Dec. 1976	Dec. 1976	Oct. 1976	Dec. 1976	Sept. 1976
Secretaries	$200.00	$207.00	$204.00	$194.50	$192.00	$182.00	$183.50	$202.00	$202.50	$197.50	$177.00	$182.50
Secretaries, class A	248.50	227.50	238.00	228.50	240.50	211.00	212.50	253.00	223.00	236.00	198.00	206.50
Secretaries, class B	215.00	-	224.00	210.50	209.50	197.00	191.00	201.00	214.50	212.00	186.00	190.50
Secretaries, class C	192.00	205.00	211.50	204.00	187.00	184.00	185.50	202.50	202.00	204.00	180.00	182.50
Secretaries, class D	168.00	182.00	181.00	168.00	168.50	162.50	168.50	176.00	188.50	170.50	160.00	165.50
Stenographers, general	153.50	164.00	168.00	158.50	168.00	152.50	162.00	157.00	172.00	155.50	191.50	168.00
Stenographers, senior	189.00	182.50	193.00	177.50	191.50	179.50	203.50	190.50	186.00	192.50	186.00	188.00
Transcribing-machine typists	156.00	154.50	124.00	150.50	144.50	124.00	134.50	-	140.50	127.50	148.50	131.50
Typists, class A	164.00	185.50	145.00	154.00	155.50	152.50	142.00	169.50	149.50	143.50	156.00	146.00
Typists, class B	137.00	126.50	125.50	130.50	134.50	123.00	121.50	121.50	123.00	117.50	121.50	121.50
File clerks, class A	168.50	-	133.50	-	150.00	163.50	153.00	-	163.50	136.00	-	180.50
File clerks, class B	141.50	138.00	134.50	-	135.00	127.50	120.00	146.50	122.00	118.00	131.00	126.00
File clerks, class C	117.50	115.50	117.50	108.00	112.50	102.00	106.00	108.00	-	108.00	102.00	104.00
Messengers	128.50	163.00	140.50	127.50	142.00	118.50	119.00	116.00	124.50	135.00	123.50	123.50
Switchboard operators	156.00	158.50	164.50	156.00	154.00	142.50	136.50	144.50	145.50	138.50	124.50	141.00
Switchboard operators, class A	-	-	-	-	-	-	-	-	-	-	-	-
Switchboard operators, class B	-	-	-	-	-	-	-	-	-	-	-	-
Switchboard operator-receptionists	147.00	139.00	144.50	141.50	142.00	131.50	139.00	130.50	145.50	139.50	124.50	143.50
Order clerks	-	167.00	174.50	163.00	159.00	147.00	162.00	140.50	158.50	151.50	138.50	-
Order clerks, class A	194.00	-	-	-	-	-	-	-	-	-	-	175.50
Order clerks, class B	180.00	-	-	-	-	-	-	-	-	-	-	166.00
Accounting clerks, class A	208.00	197.50	183.00	210.50	191.00	180.00	184.00	206.00	179.00	165.50	175.00	200.00
Accounting clerks, class B	163.50	161.50	156.50	152.50	152.50	137.00	135.00	135.50	155.00	134.50	134.00	141.50
Bookkeeping-machine operators, class A	-	-	-	-	153.00	136.50	150.00	-	-	-	-	173.50
Bookkeeping-machine operators, class B	142.50	144.50	-	-	138.50	137.50	122.50	127.50	-	-	148.50	136.00
Billing-machine billers	-	-	-	211.50	154.50	-	136.00	-	179.50	233.50	-	211.00
Bookkeeping-machine billers	-	-	-	-	-	-	150.50	136.00	-	-	-	-
Payroll clerks	192.50	-	180.50	223.50	183.50	165.00	172.50	160.00	182.50	170.50	155.50	185.50
Keypunch operators, class A	192.50	184.00	193.50	192.50	170.50	160.50	166.00	158.00	177.50	174.50	156.50	179.00
Keypunch operators, class B	152.50	153.50	165.00	139.00	156.50	133.00	137.00	144.50	145.00	139.50	142.50	149.00
Tabulating-machine operators, class A	-	-	-	-	-	-	233.50	-	-	-	-	-
Tabulating-machine operators, class B	-	-	-	-	192.00	-	-	-	-	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-	186.50	-	-

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 23 areas, September–December 1976—Continued

Occupation and class	Los Angeles–Long Beach, Calif.	Louisville, Ky.–Ind.	Memphis, Tenn.–Ark.–Miss.	Miami, Fla.	Omaha, Nebr.–Iowa	Philadelphia, Pa.–N.J.	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.	Salt Lake City–Ogden, Utah	San Diego, Calif.
	Oct. 1976	Nov. 1976	Nov. 1976	Oct. 1976	Oct. 1976	Nov. 1976	Dec. 1976	Dec. 1976	Nov. 1976	Nov. 1976	Nov. 1976
Secretaries	$212.00	$182.00	$165.50	$186.00	$179.50	$195.00	$163.50	$203.50	$233.00	$183.00	$199.50
Secretaries, class A	252.00	191.00	197.00	215.00	215.50	234.50	197.50	-	-	199.00	220.50
Secretaries, class B	235.00	187.00	181.50	196.50	188.00	210.00	177.00	208.00	228.00	194.50	217.50
Secretaries, class C	212.50	186.00	171.00	183.50	168.50	195.50	163.50	214.00	224.00	193.00	200.00
Secretaries, class D	192.00	172.50	144.50	165.00	168.00	173.00	150.50	180.00	210.50	163.50	190.50
Stenographers, general	186.50	174.00	170.50	166.50	152.00	162.50	133.50	169.00	-	157.00	184.50
Stenographers, senior	195.00	181.50	167.00	181.00	199.50	173.50	200.00	158.50	191.00	163.50	178.50
Transcribing-machine typists	157.50	-	132.50	175.50	138.50	151.50	141.00	-	-	135.00	-
Typists, class A	167.50	171.00	167.50	170.00	137.00	153.00	-	146.00	179.00	150.00	155.00
Typists, class B	140.50	120.50	142.00	131.50	121.00	127.00	108.00	132.50	135.50	124.00	-
File clerks, class A	157.00	200.00	-	-	185.00	154.00	-	-	-	-	-
File clerks, class B	145.00	132.00	154.50	128.00	121.50	125.50	-	127.00	122.00	118.50	-
File clerks, class C	120.50	105.00	105.00	107.50	98.00	111.00	97.00	-	113.50	101.00	101.00
Messengers	135.00	132.00	117.00	136.50	117.00	132.00	133.50	-	-	112.00	130.50
Switchboard operators	159.00	123.50	141.50	116.50	128.00	157.00	141.50	138.50	157.00	133.00	126.50
Switchboard operators, class A	-	-	-	-	-	-	-	-	-	-	-
Switchboard operators, class B	-	-	-	-	-	-	-	-	-	-	-
Switchboard operator-receptionists	155.50	129.00	139.50	133.50	131.00	147.50	126.00	148.50	145.00	137.00	150.50
Order clerks	185.50	163.50	-	140.50	156.00	-	-	172.00	-	172.00	147.00
Order clerks, class A	-	-	172.00	-	-	205.00	-	-	-	-	-
Order clerks, class B	-	-	145.00	-	-	158.50	-	-	123.50	-	-
Accounting clerks, class A	188.50	204.50	175.50	186.00	185.50	179.00	184.50	189.00	216.50	170.00	165.00
Accounting clerks, class B	159.50	161.50	140.50	156.00	144.00	156.50	161.50	157.50	138.00	131.50	-
Bookkeeping-machine operators, class A	197.50	175.00	-	170.00	-	166.00	-	-	-	-	140.50
Bookkeeping-machine operators, class B	174.00	137.50	-	148.50	133.00	129.50	117.50	-	-	-	-
Billing-machine billers	235.50	164.00	132.50	169.50	-	151.00	120.50	-	-	134.50	-
Bookkeeping-machine billers	172.50	116.50	-	-	-	-	-	-	-	-	-
Payroll clerks	203.50	164.50	168.00	156.00	195.50	169.50	160.50	199.50	172.00	162.50	167.50
Keypunch operators, class A	182.50	163.00	148.50	168.50	160.00	173.00	155.00	189.50	-	170.50	172.50
Keypunch operators, class B	166.50	147.00	140.00	146.00	143.00	143.50	124.00	146.00	165.00	138.50	155.50
Tabulating-machine operators, class A	-	-	-	-	-	266.00	-	-	-	-	-
Tabulating-machine operators, class B	225.00	209.50	-	-	-	195.50	-	-	-	-	-
Tabulating-machine operators, class C	-	-	-	-	-	-	-	-	-	-	-

[1] Regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 23 areas, September–December 1976

Occupation and class	Akron, Ohio	Albany–Schenectady–Troy, N.Y.	Anaheim–Santa Ana–Garden Grove, Calif.	Buffalo, N.Y.	Cleveland, Ohio	Columbus, Ohio	Dallas–Fort Worth, Tex.	Dayton, Ohio	Denver–Boulder, Colo.	Indianapolis Ind.	Jacksonville, Fla.	Kansas City, Mo.–Kans.
	Dec. 1976	Sept. 1976	Oct. 1976	Oct. 1976	Sept. 1976	Oct. 1976	Oct. 1976	Dec. 1976	Dec. 1976	Oct. 1976	Dec. 1976	Sept. 1976
Computer systems analysts (business), class A	$383.50	-	$397.50	$361.00	$386.50	$342.00	$365.50	$355.50	$394.50	[illegible]	-	[illegible]
Computer systems analysts (business), class B	339.50	-	346.50	310.00	324.00	287.00	312.00	289.50	323.50	331.00	$315.00	304.50
Computer systems analysts (business), class C	333.00	-	-	-	-	-	251.50	-	294.50	281.00	266.00	298.50
Computer programmers (business), class A	-	$294.50	339.00	310.50	324.00	273.50	303.00	283.00	314.00	284.50	287.50	322.00
Computer programmers (business), class B	278.50	240.50	300.50	241.50	267.50	246.50	242.00	238.00	278.00	230.00	241.00	252.50
Computer programmers (business), class C	224.50	-	257.50	196.00	238.00	215.00	197.00	-	-	185.50	193.00	236.50
Computer operators, class A	248.00	-	254.00	248.00	250.50	247.50	225.00	222.50	264.50	229.50	222.00	254.50
Computer operators, class B	218.50	203.50	234.00	204.00	211.00	181.50	185.50	187.00	202.00	197.50	[illegible]	[illegible]
Computer operators, class C	175.00	156.00	183.00	-	171.00	157.00	158.50	160.50	150.00	160.00	173.50	164.00
Drafters, class A	295.50	-	255.50	311.50	287.00	267.50	269.50	323.50	283.50	336.00	245.50	277.50
Drafters, class B	232.00	-	223.00	256.50	230.00	211.00	220.50	237.00	243.50	228.00	198.50	222.50
Drafters, class C	204.50	207.50	174.50	205.00	191.00	189.00	181.00	191.00	193.50	190.00	156.00	163.00
Drafters-tracers	-	-	-	-	-	-	150.00	176.00	-	-	-	-
Electronics technicians	246.00	284.50	247.50	311.00	217.50	312.00	251.50	280.00	300.50	266.00	-	[illegible]
Electronics technicians, class A	269.00	-	291.50	285.00	245.50	323.50	285.50	289.00	320.50	-	-	-
Electronics technicians, class B	256.50	-	234.00	302.50	209.00	-	250.50	-	287.50	250.50	-	271.50
Electronics technicians, class C	195.50	-	176.00	-	187.00	-	198.00	-	-	-	-	223.50
Registered industrial nurses	257.00	243.50	244.00	252.00	255.00	219.00	236.00	269.50	236.00	259.00	222.00	248.50

Occupation and class	Los Angeles–Long Beach, Calif.	Louisville, Ky.–Ind.	Memphis, Tenn.–Ark.–Miss.	Miami, Fla.	Omaha, Nebr.–Iowa	Philadelphia, Pa.–N.J.	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.	Salt Lake City–Ogden, Utah	San Diego, Calif.
	Oct. 1976	Nov. 1976	Nov. 1976	Oct. 1976	Oct. 1976	Nov. 1976	Dec. 1976	Dec. 1976	Nov. 1976	Nov. 1976	Nov. 1976
Computer systems analysts (business), class A	$393.50	$405.50	-	-	-	$372.00	-	-	-	$368.50	$377.00
Computer systems analysts (business), class B	329.00	334.00	$302.50	$308.50	$287.50	308.50	-	-	-	[illegible]	[illegible]
Computer systems analysts (business), class C	276.50	289.50	-	-	242.50	251.00	-	-	-	-	-
Computer programmers (business), class A	341.50	256.00	283.50	325.50	282.00	324.50	$281.50	-	-	307.50	330.00
Computer programmers (business), class B	278.00	238.50	261.50	269.50	258.50	274.50	246.00	-	-	249.50	258.00
Computer programmers (business), class C	236.50	195.00	-	233.00	182.50	232.50	-	-	-	[illegible]	[illegible]
Computer operators, class A	246.00	249.50	238.50	237.00	242.50	234.00	-	-	-	230.00	238.50
Computer operators, class B	214.50	189.00	167.50	193.50	202.50	199.50	185.50	$179.00	$261.00	181.50	190.00
Computer operators, class C	178.00	159.50	170.50	179.00	168.00	163.50	167.00	-	-	157.50	[illegible]
Drafters, class A	308.00	289.00	254.00	-	257.00	287.50	255.50	306.50	-	258.00	314.00
Drafters, class B	234.50	222.50	209.00	212.50	201.50	239.00	200.00	265.50	274.00	212.50	234.50
Drafters, class C	188.50	174.50	166.00	170.50	165.00	205.00	-	-	184.50	160.50	185.50
Drafters-tracers	-	-	-	-	-	193.50	-	-	-	-	-
Electronics technicians	273.50	-	260.00	275.00	269.00	269.00	-	279.50	-	247.00	223.00
Electronics technicians, class A	296.00	-	-	-	295.00	253.00	-	295.00	-	279.00	259.00
Electronics technicians, class B	264.50	-	275.00	282.00	-	253.00	-	-	-	249.50	214.00
Electronics technicians, class C	196.00	-	-	-	-	186.50	-	-	-	-	185.00
Registered industrial nurses	257.50	230.50	231.00	-	-	235.50	-	-	-	-	-

[1] Regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 23 areas, September—December 1976

Occupation	Akron, Ohio	Albany–Schenectady–Troy, N.Y.	Anaheim–Santa Ana–Garden Grove, Calif.	Buffalo, N.Y.	Cleveland, Ohio	Columbus, Ohio	Dallas–Fort Worth, Tex.	Dayton, Ohio	Denver–Boulder, Colo.	Indianapolis, Ind.	Jacksonville, Fla.	Kansas City, Mo.–Kans.
	Dec. 1976	Sept. 1976	Oct. 1976	Oct. 1976	Sept. 1976	Oct. 1976	Oct. 1976	Dec. 1976	Dec. 1976	Oct. 1976	Dec. 1976	Sept. 1976
Maintenance, toolroom, and powerplant												
Maintenance carpenters	$6.72	$6.64	$6.80	$7.29	$7.32	$6.20	$5.89	$7.33	$6.45	$7.22	$6.72	$8.30
Maintenance electricians	7.02	6.54	7.46	7.47	7.25	6.80	6.50	7.52	7.15	7.40	7.03	7.50
Maintenance painters	6.72	6.08	5.37	7.12	7.14	6.68	5.72	7.56	6.78	7.11	6.94	8.13
Maintenance machinists	6.87	6.55	6.74	7.04	6.68	6.61	6.60	6.58	6.79	6.97	6.89	7.44
Maintenance mechanics (machinery)	6.92	6.31	6.62	7.79	7.25	6.32	5.94	7.32	6.71	7.18	6.07	6.77
Maintenance mechanics (motor vehicles)	7.47	6.86	6.81	6.87	7.26	6.99	6.25	6.72	7.53	7.33	5.93	7.12
Maintenance pipefitters	7.02	6.60	-	7.49	7.34	7.62	-	7.87	6.69	7.58	7.75	7.41
Maintenance sheet-metal workers	7.11	6.53	-	7.62	7.18	7.55	-	8.11	-	7.73	-	7.50
Millwrights	7.94	6.45	-	7.63	7.60	7.43	-	7.69	-	7.81	-	7.35
Maintenance trades helpers	5.73	-	-	6.34	6.02	-	4.88	-	5.90	5.16	4.90	6.30
Machine-tool operators (toolroom)	6.88	-	7.05	7.87	7.30	7.31	6.12	8.11	6.54	7.48	-	6.60
Tool and die makers	-	-	6.95	8.03	7.18	7.61	7.00	8.02	7.24	7.54	-	7.27
Stationary engineers	7.03	5.82	7.32	6.84	7.20	6.79	6.15	7.25	6.79	6.30	6.86	7.17
Boiler tenders	6.59	5.56	-	6.71	6.06	5.16	4.00	5.74	-	5.37	5.80	5.51
Material movement and custodial												
Truckdrivers[3]	6.88	6.52	6.55	6.59	6.81	6.11	5.49	6.15	6.38	6.72	4.25	7.08
Truckdrivers, light truck	5.17	-	4.42	5.73	5.45	4.33	3.53	3.64	3.96	5.48	3.27	5.90
Truckdrivers, medium truck	6.49	5.80	6.74	5.85	6.66	4.51	6.09	5.10	6.65	6.44	3.76	6.29
Truckdrivers, heavy truck (trailer)	7.26	7.11	7.21	7.29	7.60	7.08	6.28	7.11	7.14	7.33	5.14	7.39
Truckdrivers, heavy truck (other than trailer)	6.47	6.14	5.95	6.53	6.16	6.09	4.07	5.54	6.50	6.56	4.26	7.75
Shipping clerks	5.59	5.21	5.13	4.99	5.28	4.98	4.39	4.89	5.01	5.17	-	4.63
Receiving clerks	5.58	5.20	5.33	5.24	5.21	4.39	4.67	4.85	4.69	4.68	4.63	5.34
Shipping and receiving clerks	5.06	4.93	4.79	5.91	5.19	4.55	4.58	5.28	5.20	4.78	5.05	5.14
Warehousemen	5.20	5.27	5.25	5.45	5.12	5.12	4.66	5.66	6.05	5.64	3.98	5.53
Order fillers	5.44	4.04	6.41	4.71	4.97	4.14	4.60	4.85	5.13	4.45	3.72	5.19
Shipping packers	4.48	3.91	3.56	5.24	4.82	5.44	3.55	5.87	4.52	4.29	3.31	4.55
Material handling laborers	6.66	4.96	4.60	6.00	5.47	4.94	3.90	5.34	5.55	5.35	3.79	5.95
Forklift operators	6.24	5.39	5.64	6.10	5.99	5.28	4.86	5.71	5.96	5.60	4.88	6.04
Power-truck operators (other than forklift)	6.11	5.30	-	6.16	6.72	5.19	6.49	-	-	5.51	-	6.32
Guards and watchmen	3.94	3.07	3.20	3.36	3.27	2.99	3.01	3.61	2.88	3.59	2.59	3.31
Janitors, porters, and cleaners	4.37	3.89	3.33	3.78	4.00	3.18	2.93	4.31	3.35	3.74	2.72	3.99

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 23 areas, September–December 1976—Continued

Occupation	Los Angeles–Long Beach, Calif.	Louisville, Ky.–Ind.	Memphis, Tenn.–Ark.–Miss.	Miami, Fla.	Omaha, Nebr.–Iowa	Philadelphia, Pa.–N.J.	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.	Salt Lake City–Ogden, Utah	San Diego, Calif.
	Oct. 1976	Nov. 1976	Nov. 1976	Oct. 1976	Oct. 1976	Nov. 1976	Dec. 1976	Dec. 1976	Nov. 1976	Nov. 1976	Nov. 1976
Maintenance, toolroom, and powerplant											
Maintenance carpenters	$6.68	$6.53	$6.16	$6.39	$6.87	$7.26	$4.97	$6.81	-	$6.83	$6.79
Maintenance electricians	7.27	7.65	7.19	6.41	7.03	7.00	5.53	7.30	-	6.98	7.56
Maintenance painters	7.01	6.41	6.93	4.55	6.07	6.54	-	5.80	-	6.58	6.22
Maintenance machinists	6.99	7.33	7.03	7.48	7.04	7.18	5.07	7.32	-	6.83	6.98
Maintenance mechanics (machinery)	6.67	6.62	6.57	5.79	6.07	6.48	4.85	7.16	-	6.75	7.18
Maintenance mechanics (motor vehicles)	7.44	6.53	7.20	6.09	6.79	7.32	5.93	7.88	-	7.75	7.12
Maintenance pipefitters	7.82	7.90	7.33	-	7.36	6.97	-	-	-	-	-
Maintenance sheet-metal workers	7.11	7.97	-	-	-	6.78	-	-	-	-	-
Millwrights	-	8.24	8.14	-	-	7.19	-	-	-	-	-
Maintenance trades helpers	4.49	5.31	5.16	-	5.40	5.60	4.33	-	-	5.25	-
Machine-tool operators (toolroom)	6.95	-	-	-	-	6.08	-	-	-	-	-
Tool and die makers	7.15	7.60	6.70	6.00	-	6.81	5.20	-	-	6.17	7.41
Stationary engineers	7.85	6.98	6.39	4.14	5.76	6.57	-	7.75	-	6.16	6.71
Boiler tenders	-	5.61	4.92	-	-	5.86	-	-	-	6.16	-
Material movement and custodial											
Truckdrivers[3]	6.58	6.30	5.58	4.82	6.29	7.24	5.69	7.81	$6.57	5.66	6.80
Truckdrivers, light truck	5.33	3.57	3.12	3.48	3.75	4.47	3.56	-	-	3.83	6.25
Truckdrivers, medium truck	6.18	5.95	5.02	3.95	6.73	7.02	4.00	-	6.35	6.02	5.71
Truckdrivers, heavy truck (trailer)	7.21	7.30	6.48	6.12	7.04	7.75	5.96	8.40	-	6.03	6.73
Truckdrivers, heavy truck (other than trailer)	6.92	6.23	5.57	5.64	-	7.64	6.89	-	-	6.05	8.86
Shipping clerks	5.03	5.45	5.85	-	4.16	5.44	4.33	6.99	-	4.59	-
Receiving clerks	5.03	5.95	5.12	4.30	5.00	5.39	4.19	6.72	6.00	4.48	5.25
Shipping and receiving clerks	5.57	5.40	5.48	4.87	5.12	5.20	3.55	6.06	-	4.56	5.28
Warehousemen	5.39	4.79	4.33	4.65	6.40	5.50	3.31	6.49	5.36	4.59	5.11
Order fillers	4.78	5.15	4.33	3.70	5.15	5.43	4.39	-	-	4.11	4.83
Shipping packers	3.90	-	4.69	3.21	4.46	4.24	3.35	-	6.33	3.18	-
Material handling laborers	5.26	5.20	3.98	3.57	4.89	5.13	4.88	6.10	6.18	5.67	5.22
Forklift operators	5.90	5.54	5.06	4.19	5.91	5.73	4.49	5.92	-	5.19	5.78
Power-truck operators (other than forklift)	6.60	-	-	-	-	6.37	-	-	-	-	-
Guards and watchmen	3.08	3.56	2.95	2.78	2.66	3.08	4.10	3.90	5.27	3.15	3.06
Janitors, porters, and cleaners	3.89	3.38	2.94	2.73	2.99	4.01	3.99	4.15	5.85	3.11	3.93

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Percent increases in average hourly earnings[1] for selected occupational groups, adjusted for employment shifts, in 23 areas

Area	Percent increases for 1 year[2] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[3]			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Albany–Schenectady–Troy	10.4	-	9.1	11.7	9.7	-	-	9.2	12.2	10.8	8.6	-	-	8.3
Buffalo	7.0	6.9	8.2	10.0	8.9	7.2	8.5	7.8	10.1	9.9	6.7	-	-	7.6
Philadelphia	7.1	6.7	8.3	8.8	6.8	7.4	8.0	8.5	8.7	8.7	6.9	6.0	7.5	5.5
Portland	7.0	-	-	8.3	5.3	-	-	-	6.9	5.8	6.8	-	-	4.6
South														
Dallas–Fort Worth	6.8	6.6	9.0	7.6	9.6	7.1	7.0	9.1	7.9	8.5	6.7	6.5	-	10.2
Jacksonville	7.3	6.1	9.0	8.6	9.6	-	-	-	9.5	7.1	7.5	6.1	-	10.5
Louisville	7.6	8.3	6.8	9.1	8.7	8.0	-	6.8	9.5	10.1	7.3	7.7	-	6.6
Memphis	7.1	9.5	8.5	10.9	10.0	7.5	-	-	11.6	11.9	7.0	10.0	-	8.1
Miami	5.9	6.0	-	5.9	6.9	-	-	-	4.4	4.3	5.9	6.0	-	7.5
North Central														
Akron	10.8	10.4	11.4	13.7	11.4	11.8	10.6	11.7	14.2	13.2	9.0	-	-	8.8
Cleveland	7.1	6.8	8.0	6.8	6.9	7.7	7.9	8.3	6.5	7.7	6.6	5.8	-	6.0
Columbus	6.6	6.2	7.2	7.3	8.0	7.2	-	6.6	7.5	9.0	6.3	6.2	-	7.5
Dayton	6.2	3.9	4.4	7.2	6.5	7.0	4.8	4.0	7.5	7.1	4.7	-	-	4.8
Indianapolis	6.4	5.6	5.2	8.0	8.2	6.4	4.3	5.4	7.6	8.0	6.5	6.4	-	8.3
Kansas City	8.1	6.5	7.2	7.4	10.3	7.0	-	7.4	6.5	8.4	8.4	6.2	-	11.7
Omaha	6.8	6.3	-	7.6	9.4	-	-	-	8.3	11.9	6.9	6.4	-	8.1
Saginaw	7.2	-	-	-	10.2	-	-	-	-	-	-	-	-	-
West														
Anaheim–Santa Ana–Garden Grove	6.6	5.9	-	8.0	10.6	6.2	-	-	8.3	-	7.1	-	-	12.3
Denver–Boulder	7.0	6.5	8.0	8.0	9.2	6.8	-	8.7	8.1	9.4	7.1	5.9	-	9.2
Los Angeles–Long Beach	7.3	7.0	7.8	7.4	12.4	7.7	6.4	8.0	7.1	7.8	7.2	7.4	7.3	14.4
Sacramento	6.6	-	-	9.7	9.0	-	-	-	10.1	9.1	7.3	-	-	8.9
Salt Lake City–Ogden	8.1	6.7	-	8.6	9.9	8.9	-	-	9.3	10.3	7.9	6.4	-	9.9
San Diego	6.7	9.8	-	9.0	8.8	7.6	9.6	-	9.1	-	6.0	10.1	-	-

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any area bulletin for which wage trend data are published.

[2] Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months. Percent increases for all occupational groups relate to men and women.

[3] Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the workers in this job group are in manufacturing industries.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Area Wage Surveys

A list of the latest available bulletins is presented below. A directory of area wage studies including more limited studies conducted at the request of the Employment Standards Administration of the U.S. Department of Labor is available on request. Bulletins may be purchased from any of the BLS regional offices shown on the back cover or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

Area	Bulletin number and price*
Akron, Ohio, Dec. 1976[1]	1900-76, 85 cents
Albany–Schenectady–Troy, N.Y., Sept. 1976	1900-59, 55 cents
Anaheim–Santa Ana–Garden Grove, Calif., Oct. 1976	1900-67, 75 cents
Atlanta, Ga., May 1976	1900-30, 85 cents
Austin, Tex., Dec. 1975[1]	1850-83, 75 cents
Baltimore, Md., Aug. 1976	1900-52, 85 cents
Billings, Mont., July 1976	1900-39, 55 cents
Binghamton, N.Y.–Pa., July 1976[1]	1900-49, 85 cents
Birmingham, Ala., Mar. 1976[1]	1900-11, 95 cents
Boston, Mass., Aug. 1976	1900-53, 85 cents
Buffalo, N.Y., Oct. 1976	1900-70, 75 cents
Canton, Ohio, May 1976	1900-28, 55 cents
Chattanooga, Tenn.–Ga., Sept. 1976	1900-57, 55 cents
Chicago, Ill., May 1976	1900-32, $1.05
Cincinnati, Ohio–Ky.–Ind., Mar. 1976	1900-7, 75 cents
Cleveland, Ohio, Sept. 1976	1900-62, 95 cents
Columbus, Ohio, Oct. 1976	1900-68, 75 cents
Corpus Christi, Tex., July 1976	1900-41, 55 cents
Dallas–Fort Worth, Tex., Oct. 1976	1900-63, 85 cents
Davenport–Rock Island–Moline, Iowa–Ill., Feb. 1976	1900-25, 55 cents
Dayton, Ohio, Dec. 1976	1900-78, 85 cents
Daytona Beach, Fla., Aug. 1976	1900-45, 45 cents
Denver–Boulder, Colo., Dec. 1976	1900-73, 85 cents
Detroit, Mich., Mar. 1976[1]	1900-15, $1.25
Fort Lauderdale–Hollywood and West Palm Beach–Boca Raton, Fla., Apr. 1976	1900-20, 55 cents
Fresno, Calif., June 1976	1900-29, 55 cents
Gainesville, Fla., Sept. 1976	1900-54, 45 cents
Green Bay, Wis., July 1976	1900-37, 55 cents
Greensboro–Winston-Salem–High Point, N.C., Aug. 1976	1900-47, 65 cents
Greenville–Spartanburg, S.C., June 1976[1]	1900-36, 85 cents
Hartford, Conn., Mar. 1976	1900-14, 55 cents
Houston, Tex., Apr. 1976	1900-26, 85 cents
Huntsville, Ala., Feb. 1976	1900-17, 55 cents
Indianapolis, Ind., Oct. 1976	1900-58, 75 cents
Jackson, Miss., Feb. 1976	1900-8, 55 cents
Jacksonville, Fla., Dec. 1976[1]	1900-80, 85 cents
Kansas City, Mo.–Kans., Sept. 1976[1]	1900-60, $1.05
Lexington–Fayette, Ky., Nov. 1975[1]	1850-84, 75 cents
Los Angeles–Long Beach, Calif., Oct. 1976	1900-77, 85 cents
Louisville, Ky.–Ind., Nov. 1976	1900-69, 55 cents
Melbourne–Titusville–Cocoa, Fla., Aug. 1975	1850-54, 65 cents
Memphis, Tenn.–Ark.–Miss., Nov. 1976[1]	1900-75, 85 cents
Miami, Fla., Oct. 1976	1900-66, 75 cents
Milwaukee, Wis., Apr. 1976	1900-22, 85 cents
Minneapolis–St. Paul, Minn.–Wis., Jan. 1976	1900-3, 95 cents
Nassau–Suffolk, N.Y., June 1976	1900-35, 85 cents
Newark, N.J., Jan. 1976	1900-10, 85 cents
New Orleans, La., Jan. 1976	1900-2, 75 cents
New York, N.Y.–N.J., May 1976	1900-48, $1.05
Norfolk–Virginia Beach–Portsmouth, Va.–N.C., May 1976[1]	1900-27, 85 cents
Norfolk–Virginia Beach–Portsmouth and Newport News–Hampton, Va.–N.C., May 1976[1]	1900-33, 85 cents
Northeast Pennsylvania, Aug. 1976	1900-43, 65 cents
Oklahoma City, Okla., Aug. 1976	1900-42, 55 cents
Omaha, Nebr.–Iowa, Oct. 1976	1900-61, 55 cents
Paterson–Clifton–Passaic, N.J., June 1976	1900-38, 55 cents
Philadelphia, Pa.–N.J., Nov. 1976[1]	1900-64, $1.10
Pittsburgh, Pa., Jan. 1976[1]	1900-1, $1.15
Portland, Maine, Dec. 1976[1]	1900-72, 85 cents
Portland, Oreg.–Wash., May 1976	1900-51, 75 cents
Poughkeepsie, N.Y., June 1976	1900-50, 45 cents
Poughkeepsie–Kingston–Newburgh, N.Y., June 1976	1900-55, 55 cents
Providence–Warwick–Pawtucket, R.I.–Mass., June 1976	1900-31, 75 cents
Raleigh–Durham, N.C., Feb. 1976	1900-18, 55 cents
Richmond, Va., June 1976	1900-34, 65 cents
St. Louis, Mo.–Ill., Mar. 1976[1]	1900-19, $1.25
Sacramento, Calif., Dec. 1976	1900-71, 55 cents
Saginaw, Mich., Nov. 1976[1]	1900-74, 75 cents
Salt Lake City–Ogden, Utah, Nov. 1976	1900-65, 55 cents
San Antonio, Tex., May 1976	1900-23, 65 cents
San Diego, Calif., Nov. 1976	1900-79, 55 cents
San Francisco–Oakland, Calif., Mar. 1976	1900-9, 95 cents
San Jose, Calif., Mar. 1976	1900-13, 75 cents
Seattle–Everett, Wash., Jan. 1976	1900-6, 65 cents
South Bend, Ind., Mar. 1976	1900-5, 55 cents
Stamford, Conn., May 1976[1]	1900-40, 85 cents
Syracuse, N.Y., July 1976	1900-44, 55 cents
Toledo, Ohio–Mich., May 1976	1900-24, 55 cents
Trenton, N.J., Sept. 1976	1900-56, 55 cents
Utica–Rome, N.Y., July 1975[1]	1850-48, 80 cents
Washington, D.C.–Md.–Va., Mar. 1976	1900-12, 85 cents
Westchester County, N.Y., May 1976	1900-46, 55 cents
Wichita, Kans., Apr. 1976	1900-21, 55 cents
Worcester, Mass., Apr. 1976	1900-16, 55 cents
York, Pa., Feb. 1976	1900-4, 55 cents

* Prices are determined by the Government Printing Office and are subject to change.
[1] Data on establishment practices and supplementary wage provisions are also presented.

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Occupational Earnings and Wage Trends in Metropolitan Areas, 1977

Summary 78-5

U.S. Department of Labor
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No. 3 of 3

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The Bureau of Labor Statistics surveys metropolitan areas throughout the year under its program of occupational wage surveys. The tables in this summary present data for 26 areas covering the period August through December 1977. Data for 48 areas were presented in earlier releases.

Earnings information for men and women combined is presented for selected office, professional and technical, and plant (maintenance, toolroom, powerplant, material movement, and custodial) occupations common to a variety of industries (tables 1–3). Wage trends are computed for selected groups of occupations (table 4). Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties for the same job. The job descriptions are available on request.

Whenever possible, individual area bulletins (see listing on inside back cover) show separate data for the major industry divisions included in the survey: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All area bulletins present average straight-time earnings and distributions of workers by earnings in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation or (2) there is a possibility that individual establishment data may be disclosed.

The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days; paid holidays; paid vacations; and health, insurance, and pension plans. This information is collected in each area every third year on a rotating basis.

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Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 26 areas, August—December 1977

Occupation and class[3]	Akron, Ohio[4]	Albany–Schenectady–Troy, N.Y.	Anaheim–Santa Ana–Garden Grove, Calif.	Boston, Mass.	Buffalo, N.Y.	Cleveland, Ohio[4 5]	Columbus, Ohio	Dallas–Fort Worth, Tex.	Dayton, Ohio[4 5]
	December 1977	September 1977	October 1977	August 1977	October 1977	September 1977	October 1977	October 1977	December 1977
Secretaries	$221.00	$220.00	$222.00	$203.00	$206.50	$205.50	$194.50	$196.00	$210.50
Class A	270.00	243.50	264.00	245.50	240.00	249.50	217.50	229.00	253.50
Class B	239.00	-	245.00	224.50	222.50	222.00	207.50	206.00	202.50
Class C	213.50	219.00	228.50	204.00	216.00	211.50	195.50	197.50	220.00
Class D	183.00	184.00	198.00	185.00	184.00	192.50	180.50	180.50	178.50
Class E	-	-	-	-	-	164.00	-	-	186.00
Stenographers	188.50	188.00	196.50	184.00	178.00	196.00	185.00	190.50	192.00
General	164.50	173.00	172.00	180.50	170.50	188.50	164.00	176.00	180.00
Senior	204.00	195.00	212.00	187.00	186.00	203.50	195.00	213.50	203.00
Transcribing-machine typists	172.50	-	140.50	165.00	156.00	145.50	-	141.50	162.00
Typists	155.00	157.50	143.50	150.00	152.50	155.00	141.50	139.50	134.50
Class A	174.00	196.50	162.00	162.00	168.50	172.50	159.50	154.00	164.00
Class B	143.50	134.00	135.50	139.00	144.50	146.00	129.00	130.00	124.50
File clerks	153.00	129.50	133.00	131.50	135.00	138.50	125.00	120.00	133.00
Class A	189.00	-	-	152.00	-	159.00	172.50	178.00	-
Class B	151.00	139.50	144.00	122.00	-	149.50	130.00	126.50	151.50
Class C	135.00	117.50	123.00	128.50	120.00	120.50	111.50	112.00	112.50
Messengers	131.00	171.00	148.50	131.50	142.00	146.50	125.00	126.50	122.50
Switchboard operators	161.00	158.50	179.50	163.00	155.00	157.00	143.00	143.00	149.00
Switchboard operator-receptionists	152.50	147.50	157.00	158.00	152.50	145.50	137.50	148.50	140.50
Order clerks	194.50	172.50	189.50	177.50	183.00	184.00	160.00	160.50	142.50
Class A	212.00	-	-	-	-	203.50	-	-	-
Class B	177.50	-	-	-	-	167.00	-	-	138.50
Accounting clerks	196.00	182.00	184.50	171.00	189.50	178.50	164.00	163.00	164.50
Class A	218.50	207.00	199.50	194.50	222.00	209.00	194.00	197.50	198.00
Class B	170.00	168.00	171.50	153.50	161.00	157.50	147.00	144.00	142.00
Bookkeeping-machine operators	-	162.00	-	158.50	-	157.00	143.00	138.50	-
Class A	-	-	-	180.50	-	168.50	139.00	158.50	-
Class B	151.00	147.00	-	142.00	-	151.00	146.00	126.00	-
Machine billers	-	-	-	150.00	207.00	165.50	-	155.00	145.50
Billing-machine	-	-	-	138.00	209.50	-	-	148.50	-
Bookkeeping-machine	-	-	-	157.50	-	-	-	168.50	-
Payroll clerks	209.00	-	196.00	180.00	242.00	191.50	177.00	182.50	166.50
Keypunch operators	184.50	179.00	194.50	164.00	172.00	173.50	153.00	160.50	166.00
Class A	209.50	190.50	208.50	170.50	208.50	187.50	171.50	174.00	188.50
Class B	160.00	163.00	175.00	152.50	146.50	161.50	142.00	146.50	153.00
Tabulating-machine operators	-	-	-	209.00	-	-	-	220.00	-
Class A	-	-	-	-	-	-	-	260.00	-
Class B	-	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 26 areas, August–December 1977—Continued

Occupation and class[3]	Denver–Boulder, Colo.[4 5]	Indianapolis, Ind.	Jacksonville, Fla.[4]	Kansas City, Mo.–Kans.[4]	Los Angeles–Long Beach, Calif.	Louisville, Ky.–Ind.[4 5]	Memphis, Tenn.–Ark.–Miss.[4]	Miami, Fla.	Omaha, Nebr.–Iowa[4 5]
	December 1977	October 1977	December 1977	September 1977	October 1977	November 1977	November 1977	October 1977	October 1977
Secretaries	$213.00	$209.00	$191.00	$194.50	$229.00	$201.50	$175.00	$197.50	$197.00
Class A	240.00	251.50	208.00	219.50	275.00	208.50	216.50	236.00	240.50
Class B	220.50	225.00	205.50	202.00	252.00	207.50	194.50	209.00	213.00
Class C	218.00	217.50	194.00	194.00	229.00	194.50	171.00	188.50	193.00
Class D	202.50	181.00	172.50	178.50	206.00	211.50	156.50	173.50	177.50
Class E	173.50	-	-	-	-	179.50	-	-	-
Stenographers	192.50	186.00	210.50	188.00	203.00	182.50	181.00	192.00	195.50
General	184.50	165.00	213.50	175.50	190.50	187.00	182.50	180.00	165.00
Senior	199.00	207.50	204.50	199.50	209.50	178.00	179.50	201.50	212.50
Transcribing-machine typists	168.50	143.00	155.00	142.00	174.50	148.00	150.50	201.00	142.00
Typists	155.50	136.00	135.00	139.50	160.00	135.50	161.50	153.00	142.00
Class A	163.50	157.00	167.00	154.50	181.00	170.50	185.00	177.00	149.00
Class B	134.50	123.50	127.50	128.00	147.00	127.00	153.00	141.50	133.00
File clerks	132.50	120.50	119.50	133.00	142.00	129.50	132.00	131.00	135.00
Class A	176.50	143.50	-	192.50	174.00	-	-	-	212.00
Class B	129.00	122.50	142.50	134.50	155.50	143.00	172.00	140.00	126.00
Class C	110.50	115.00	110.50	111.50	130.50	109.00	112.00	117.00	99.00
Messengers	135.50	138.50	131.00	131.00	145.00	136.50	126.50	140.50	123.50
Switchboard operators	159.50	150.50	141.00	151.50	167.00	142.00	158.50	121.00	145.50
Switchboard operator-receptionists	155.00	149.00	133.50	151.50	165.00	137.50	150.00	143.00	143.50
Order clerks	169.50	168.00	143.00	179.00	199.50	172.00	164.50	151.00	163.50
Class A	183.50	-	-	177.00	-	182.00	179.50	-	169.00
Class B	162.50	-	137.50	179.00	-	169.00	158.50	-	158.50
Accounting clerks	174.50	158.50	155.00	179.00	185.00	182.00	167.00	181.50	175.00
Class A	193.00	180.50	185.00	212.00	199.00	199.00	193.00	201.50	193.50
Class B	157.00	144.50	142.50	150.50	172.00	167.00	151.50	165.00	156.00
Bookkeeping-machine operators	-	-	151.00	162.50	217.00	147.50	-	162.00	152.50
Class A	-	-	134.50	186.50	229.00	-	-	177.00	-
Class B	-	-	159.50	137.00	202.50	141.00	-	150.50	-
Machine billers	245.50	252.00	-	219.00	240.50	187.50	136.50	183.00	143.50
Billing-machine	252.00	-	-	222.50	262.00	198.00	143.50	185.00	136.50
Bookkeeping-machine	-	-	-	-	195.50	-	-	-	-
Payroll clerks	189.50	177.50	165.50	195.50	218.50	177.50	184.50	167.50	191.50
Keypunch operators	176.50	161.50	160.50	171.50	186.50	161.00	151.50	165.00	163.50
Class A	193.00	182.50	169.00	189.00	193.50	172.00	151.00	178.50	171.00
Class B	164.50	142.50	157.00	158.00	180.00	155.00	151.50	157.50	151.50
Tabulating-machine operators	-	199.00	-	-	229.50	-	-	-	-
Class A	-	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 26 areas, August—December 1977—Continued

Occupation and class[3]	Philadelphia, Pa.–N.J.[4]	Portland, Maine[4]	Sacramento, Calif.[4 5]	Saginaw, Mich.[4]	Salt Lake City–Ogden, Utah	San Diego, Calif.[4 5]	Seattle–Everett, Wash.[4 5]	South Bend Ind.[4 5]
	November 1977	December 1977	December 1977	November 1977	November 1977	November 1977	December 1977	August 1977
Secretaries	$209.00	$176.00	$229.50	$267.50	$193.50	$215.00	$235.00	$192.50
Class A	251.50	199.00	-	-	207.00	257.50	266.50	186.50
Class B	224.50	195.00	230.00	248.00	207.00	238.00	263.50	192.00
Class C	210.50	173.00	251.50	-	210.00	215.50	235.00	191.00
Class D	186.00	162.00	227.00	221.00	168.00	209.50	224.50	193.50
Class E	-	-	188.50	-	-	186.50	224.50	197.50
Stenographers	177.00	154.00	200.00	212.50	177.00	199.00	221.00	168.50
General	172.50	133.50	219.50	189.00	168.50	188.00	212.00	161.50
Senior	183.00	-	182.50	231.00	191.50	-	241.00	-
Transcribing-machine typists	154.00	142.00	-	-	150.00	-	175.50	-
Typists	142.50	119.50	173.50	153.50	139.00	142.00	164.50	156.50
Class A	161.50	-	178.50	183.50	171.00	177.50	177.00	156.50
Class B	132.50	118.00	164.00	138.50	129.00	116.00	156.00	157.00
File clerks	128.00	107.00	132.50	129.50	117.50	-	179.50	130.00
Class A	159.00	-	-	-	-	-	-	-
Class B	130.50	-	-	133.50	121.50	159.00	172.00	156.00
Class C	118.50	103.00	-	118.00	108.50	-	135.00	116.00
Messengers	141.00	144.00	-	-	119.00	124.50	152.50	134.00
Switchboard operators	169.00	147.00	150.00	116.00	138.00	142.50	167.50	156.50
Switchboard operator-receptionists	157.00	133.50	168.50	159.50	147.50	142.00	166.50	145.00
Order clerks	183.50	-	200.00	147.50	179.50	140.50	214.00	168.00
Class A	222.00	-	-	-	-	-	247.50	-
Class B	164.00	-	199.00	137.50	-	137.50	175.00	157.00
Accounting clerks	178.00	180.50	186.50	188.00	157.00	152.00	186.50	166.50
Class A	195.50	201.00	199.00	222.50	180.50	166.50	203.00	179.50
Class B	166.50	169.50	177.00	138.50	140.50	142.50	166.00	159.50
Bookkeeping-machine operators	157.00	150.00	-	-	148.00	-	182.00	166.00
Class A	174.00	-	-	-	-	-	-	-
Class B	140.50	-	-	-	-	-	-	-
Machine billers	163.50	139.00	-	-	141.50	-	-	-
Billing-machine	172.00	139.00	-	-	148.50	-	-	-
Bookkeeping-machine	-	-	-	-	-	-	-	-
Payroll clerks	180.50	170.50	210.00	169.50	180.50	166.50	217.50	184.00
Keypunch operators	168.00	145.50	187.50	200.00	162.00	173.00	185.00	170.00
Class A	186.00	166.50	202.50	-	183.00	181.50	201.00	217.00
Class B	154.00	126.50	163.50	180.50	155.50	168.00	173.50	146.00
Tabulating-machine operators	235.50	-	-	-	-	-	-	-
Class A	291.50	-	-	-	-	-	-	-
Class B	212.50	-	-	-	-	-	-	-
Class C	-	-	-	-	-	-	-	-

[1] Regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] For occupations with more than one level, data are included in the overall category even when a level is not shown or information to subclassify is not available.
[4] In this area, a revised two-level occupational description for order clerks has been introduced. Data in the overall category of this revised two-level description are not comparable to data for the old job description.
[5] In this area, a revised occupational description for secretaries has been introduced. The revised description includes five levels instead of the four used in previous years. While the revised overall category is comparable to the previous overall category, the levels are not comparable.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 26 areas, August—December 1977

Occupation and class[3]	Akron, Ohio	Albany–Schenectady–Troy, N.Y.	Anaheim–Santa Ana–Garden Grove, Calif.	Boston, Mass.	Buffalo, N.Y.	Cleveland, Ohio	Columbus, Ohio	Dallas–Fort Worth, Tex.	Dayton, Ohio
	December 1977	September 1977	October 1977	August 1977	October 1977	September 1977	October 1977	October 1977	December 1977
Computer systems analysts (business)	$387.50	-	$382.00	$357.00	$344.50	$386.50	$325.00	$348.00	$376.50
Class A	424.00	-	424.50	397.50	379.00	422.00	364.00	388.50	399.00
Class B	365.00	-	369.00	333.00	322.50	371.50	308.50	336.50	368.00
Class C	-	-	-	241.50	-	279.50	-	278.00	-
Computer programmers (business)	312.50	$284.50	318.50	276.00	263.50	310.50	261.50	265.50	301.50
Class A	359.50	320.50	387.50	317.50	320.00	346.00	302.50	328.00	337.50
Class B	300.00	271.00	319.50	263.50	255.50	303.50	257.50	256.00	278.00
Class C	236.50	-	261.50	205.00	212.50	244.50	231.50	196.00	-
Computer operators	235.50	219.50	247.50	203.00	230.00	221.00	204.50	201.00	217.50
Class A	267.50	-	270.50	230.00	267.50	265.50	262.00	241.00	265.50
Class B	233.50	217.00	236.00	193.00	214.50	222.50	196.50	197.00	212.00
Class C	184.50	-	198.00	165.50	-	189.00	165.50	168.00	184.00
Drafters	263.50	255.00	237.50	259.00	273.00	258.50	229.00	245.00	260.00
Class A	301.50	-	275.50	304.00	308.50	304.50	285.50	288.50	325.00
Class B	246.50	-	244.50	253.50	270.00	252.00	227.00	240.50	247.00
Class C	223.50	236.00	175.50	187.50	215.50	198.00	194.50	190.00	200.00
Drafters-tracers	168.00	-	-	147.00	-	-	-	-	165.00
Electronics technicians	264.50	293.50	269.00	258.00	336.50	248.00	319.50	266.00	264.50
Class A	286.50	-	310.50	293.00	-	271.50	341.50	294.50	276.00
Class B	277.00	-	250.50	236.00	320.00	254.50	-	266.50	276.50
Class C	216.50	-	192.00	185.00	-	207.50	-	203.00	206.50
Registered industrial nurses	281.50	258.50	265.00	247.00	274.00	272.00	244.00	255.50	294.00

Occupation and class[3]	Denver–Boulder, Colo.	Indianapolis, Ind.	Jacksonville, Fla.	Kansas City, Mo.–Kans.	Los Angeles–Long Beach, Calif.	Louisville, Ky.–Ind.	Memphis, Tenn.–Ark.–Miss.	Miami, Fla.	Omaha, Nebr.–Iowa
	December 1977	October 1977	December 1977	September 1977	October 1977	November 1977	November 1977	October 1977	October 1977
Computer systems analysts (business)	390.50	354.00	330.50	352.00	381.00	378.50	351.00	365.00	335.50
Class A	435.50	381.50	-	392.00	413.00	422.50	-	-	379.00
Class B	351.50	358.00	329.00	324.50	349.50	344.50	346.00	361.00	328.50
Class C	326.00	302.00	296.00	335.00	310.50	296.50	-	-	-
Computer programmers (business)	295.50	247.00	267.50	298.00	312.00	253.50	277.50	313.00	268.50
Class A	319.00	302.00	-	347.00	366.50	-	293.50	368.00	313.50
Class B	292.50	239.00	262.50	276.00	292.50	258.00	275.00	290.50	280.00
Class C	-	195.50	216.50	277.50	247.50	201.00	-	254.50	227.50
Computer operators	238.50	202.00	198.50	219.50	228.00	213.00	192.00	215.00	214.00
Class A	295.50	249.00	230.00	275.00	261.50	274.00	275.00	252.00	237.50
Class B	219.50	210.50	195.00	207.00	224.50	218.00	171.50	212.50	219.50
Class C	177.00	156.00	189.00	174.00	187.50	140.50	170.50	182.50	182.00
Drafters	265.50	260.50	219.00	226.00	267.50	241.50	217.50	232.50	231.50
Class A	314.00	342.50	261.50	297.00	332.50	313.00	271.50	289.00	279.50
Class B	256.50	231.00	225.00	233.50	245.50	230.50	222.00	230.00	223.50
Class C	210.00	199.00	179.00	174.50	198.00	175.00	177.50	180.50	173.00
Drafters-tracers	-	-	-	-	155.50	-	-	-	-
Electronics technicians	291.00	293.50	-	345.00	303.00	301.00	275.50	321.00	273.00
Class A	329.50	-	-	-	317.00	297.50	-	-	314.00
Class B	304.00	282.00	-	316.00	301.00	-	291.00	333.50	-
Class C	-	-	-	254.00	208.00	-	-	-	238.00
Registered industrial nurses	261.50	290.00	252.00	276.00	277.00	257.00	250.50	-	235.50

See footnotes at end of table.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 26 areas, August—December 1977—Continued

Occupation and class[3]	Philadelphia, Pa.–N.J.	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.	Salt Lake City–Ogden, Utah	San Diego, Calif.	Seattle–Everett, Wash.	South Bend, Ind.
	November 1977	December 1977	December 1977	November 1977	November 1977	November 1977	December 1977	August 1977
Computer systems analysts (business)	$369.00	$346.50	$356.00	-	$356.50	$343.50	$350.50	$354.00
Class A	400.50	-	-	-	384.00	399.50	366.50	384.50
Class B	331.50	-	-	-	346.00	312.00	308.50	339.00
Class C	269.50	-	-	-	-	-	265.50	-
Computer programmers (business)	305.00	264.50	273.50	$334.00	271.00	293.50	312.00	284.00
Class A	339.50	317.50	-	-	331.00	349.50	323.50	319.00
Class B	289.00	270.50	266.50	-	272.50	280.50	317.00	265.50
Class C	243.00	193.50	-	-	212.00	212.50	-	-
Computer operators	215.00	194.00	201.00	272.50	200.50	211.00	232.00	205.50
Class A	250.50	-	-	-	252.00	253.00	271.50	226.50
Class B	209.00	195.50	201.00	279.50	192.00	197.50	218.00	209.00
Class C	175.00	172.00	177.00	-	170.50	169.50	214.50	161.50
Drafters	271.50	232.00	262.50	246.00	225.00	290.00	266.50	237.00
Class A	314.50	265.50	-	-	276.50	329.50	307.00	260.50
Class B	260.50	216.00	251.50	275.00	231.50	238.50	248.50	228.00
Class C	201.50	-	-	198.50	177.00	204.50	206.00	194.00
Drafters-tracers	-	-	-	-	-	-	-	-
Electronics technicians	286.50	-	-	-	259.00	236.50	288.50	-
Class A	276.50	-	-	-	300.50	267.00	-	-
Class B	279.00	-	-	-	265.50	233.00	296.00	-
Class C	184.00	-	-	-	-	192.50	-	-
Registered industrial nurses	253.00	-	-	-	-	-	309.00	224.50

[1] Regular straight-time salaries that are paid for standard workweeks.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] For occupations with more than one level, data are included in the overall category even when a level is not shown or information to subclassify is not available.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 26 areas, August—December 1977

Occupation	Akron, Ohio	Albany–Schenectady–Troy, N.Y.	Anaheim–Santa Ana–Garden Grove, Calif.	Boston, Mass.	Buffalo, N.Y.	Cleveland, Ohio[3]	Columbus, Ohio	Dallas–Fort Worth, Tex.	Dayton, Ohio[3]
	December 1977	September 1977	October 1977	August 1977	October 1977	September 1977	October 1977	October 1977	December 1977
Maintenance, toolroom, and powerplant									
Maintenance carpenters	$7.29	$6.61	$7.23	$6.68	$7.91	$8.28	$6.95	$6.60	$7.94
Maintenance electricians	7.66	7.00	8.00	7.06	8.12	8.29	7.43	7.13	8.25
Maintenance painters	7.47	6.46	5.60	6.45	7.72	8.36	-	6.12	7.65
Maintenance machinists	7.48	6.83	7.59	6.68	7.60	7.52	7.22	6.89	7.54
Maintenance mechanics (machinery)	7.52	6.58	7.17	6.56	8.53	8.10	6.94	6.48	8.03
Maintenance mechanics (motor vehicles)	8.17	7.56	7.55	7.62	7.51	7.96	8.01	6.78	7.02
Maintenance pipefitters	7.62	7.08	-	7.09	8.19	8.36	8.31	-	8.58
Maintenance sheet-metal workers	7.73	6.90	-	6.79	8.45	8.20	8.30	-	8.83
Millwrights	8.60	7.23	-	6.02	8.24	8.51	8.22	-	8.43
Maintenance trades helpers	6.29	-	-	5.09	6.92	6.66	-	5.21	-
Machine-tool operators (toolroom)	7.51	6.37	7.56	6.24	8.78	7.91	8.00	6.58	8.99
Tool and die makers	-	-	7.72	7.08	8.62	8.19	8.35	7.43	8.83
Stationary engineers	7.77	6.61	7.63	7.09	7.37	7.88	7.27	6.54	7.49
Boiler tenders	6.80	5.86	-	5.85	7.31	7.01	5.59	4.19	6.16
Material movement and custodial									
Truckdrivers[4]	7.48	7.10	7.22	6.88	7.19	7.41	6.85	6.01	6.33
Truckdrivers, light truck	5.47	5.03	4.67	4.92	6.08	5.36	4.92	3.69	4.97
Truckdrivers, medium truck	6.90	6.43	6.70	6.23	6.64	7.18	4.64	6.83	5.63
Truckdrivers, heavy truck	6.97	-	6.95	7.15	6.98	6.96	6.66	4.32	-
Truckdrivers, tractor-trailer	7.94	7.67	8.02	7.89	8.04	8.08	7.92	6.75	6.84
Shipping clerks	5.92	5.87	5.40	4.91	5.37	5.72	5.46	4.46	4.56
Receiving clerks	5.97	5.47	5.59	5.28	5.59	5.60	4.91	5.03	4.63
Shipping and receiving clerks	5.42	5.03	5.13	5.10	6.20	5.73	4.94	4.92	5.46
Warehousemen	5.78	5.76	5.77	5.24	5.95	5.84	5.67	5.04	5.72
Order fillers	5.73	4.33	7.06	5.74	4.95	5.33	4.61	4.91	5.94
Shipping packers	5.45	4.15	3.67	4.57	5.71	5.18	5.39	3.69	6.42
Material handling laborers	7.10	5.61	4.92	4.94	6.59	6.05	5.53	4.18	5.89
Forklift operators	6.60	5.87	6.14	5.89	6.60	6.34	5.82	5.50	6.42
Power-truck operators (other than forklift)	6.57	5.67	-	-	6.77	6.86	-	7.06	-
Guards	-	-	-	-	-	3.40	-	-	3.99
Class A	-	-	-	-	-	5.37	-	-	-
Class B	-	-	-	-	-	3.06	-	-	3.87
Guards and watchmen	4.19	3.30	3.23	3.09	3.80	-	3.13	3.05	-
Janitors, porters, and cleaners	4.60	4.01	3.57	3.62	3.82	4.30	3.34	3.00	4.41

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 26 areas, August—December 1977—Continued

Occupation	Denver-Boulder, Colo.[3]	Indianapolis, Ind.	Jacksonville, Fla.	Kansas City, Mo.-Kans.	Los Angeles-Long Beach, Calif.	Louisville, Ky.-Ind.[3]	Memphis, Tenn.-Ark.-Miss.	Miami, Fla.	Omaha, Nebr.-Iowa[3]
	December 1977	October 1977	December 1977	September 1977	October 1977	November 1977	November 1977	October 1977	October 1977
Maintenance, toolroom, and powerplant									
Maintenance carpenters	$7.02	$7.87	$7.29	$9.09	$7.45	$6.77	$6.87	$7.44	$8.02
Maintenance electricians	7.84	8.28	7.80	8.32	8.03	8.25	7.88	7.50	7.60
Maintenance painters	7.01	7.85	7.69	8.73	7.67	6.90	7.34	4.94	6.97
Maintenance machinists	7.36	7.63	7.55	8.24	7.76	8.03	7.72	8.41	7.56
Maintenance mechanics (machinery)	7.36	8.10	6.59	7.39	7.08	7.60	7.08	5.97	6.61
Maintenance mechanics (motor vehicles)	7.89	8.04	6.39	7.75	8.22	7.24	7.91	6.49	7.48
Maintenance pipefitters	7.11	8.46	8.68	8.38	8.65	8.26	7.80	-	8.09
Maintenance sheet-metal workers	7.33	8.72	-	8.26	7.76	8.77	-	-	-
Millwrights	-	8.94	-	8.56	-	8.92	8.45	-	-
Maintenance trades helpers	6.12	5.33	4.69	6.46	5.33	6.04	5.91	4.02	5.97
Machine-tool operators (toolroom)	7.25	8.57	-	7.43	7.55	-	-	-	-
Tool and die makers	8.00	8.42	-	8.11	7.86	8.20	7.18	6.35	-
Stationary engineers	7.39	6.67	6.98	7.81	8.48	7.47	7.14	5.45	6.38
Boiler tenders	-	5.90	7.03	-	-	5.80	5.17	-	-
Material movement and custodial									
Truckdrivers[4]	7.03	7.41	4.58	7.61	7.27	6.63	5.84	5.07	7.07
Truckdrivers, light truck	4.14	6.06	3.47	6.46	6.24	3.32	3.41	3.68	3.49
Truckdrivers, medium truck	7.51	7.09	4.32	6.74	6.60	6.79	4.99	4.10	7.03
Truckdrivers, heavy truck	7.22	7.02	-	8.19	7.69	6.27	5.77	5.52	-
Truckdrivers, tractor-trailer	7.69	8.16	5.30	8.02	7.86	7.64	7.01	6.91	7.68
Shipping clerks	5.30	5.40	-	5.33	5.36	5.67	6.52	-	4.14
Receiving clerks	4.79	5.09	5.01	5.79	5.70	6.04	5.69	4.40	4.15
Shipping and receiving clerks	5.02	5.01	4.82	6.33	5.64	4.96	-	4.93	5.32
Warehousemen	6.67	5.20	4.53	6.14	5.76	5.17	4.95	5.13	7.10
Order fillers	6.01	4.98	3.87	5.56	5.05	4.87	4.42	4.02	5.11
Shipping packers	5.63	4.82	3.50	4.96	4.19	4.60	4.49	3.44	4.57
Material handling laborers	5.70	6.37	4.13	6.15	5.63	5.45	4.13	3.89	5.43
Forklift operators	6.40	6.22	5.38	6.68	6.16	6.12	5.50	4.57	6.29
Power-truck operators (other than forklift)	-	6.31	-	7.07	7.12	6.77	-	-	-
Guards	3.12	-	-	-	-	3.46	-	-	2.80
Class A	3.25	-	-	-	-	5.80	-	-	3.67
Class B	-	-	-	-	-	2.84	-	-	2.52
Guards and watchmen	-	3.80	2.68	3.48	3.34	-	3.27	2.76	-
Janitors, porters, and cleaners	3.48	4.08	2.89	4.24	4.21	3.61	2.98	2.85	3.21

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 26 areas, August—December 1977—Continued

Occupation	Philadelphia, Pa.-N.J.	Portland, Maine	Sacramento, Calif.[3]	Saginaw, Mich.	Salt Lake City-Ogden, Utah	San Diego, Calif.[3]	Seattle-Everett, Wash.[3]	South Bend, Ind.[3]
	November 1977	December 1977	December 1977	November 1977	November 1977	November 1977	December 1977	August 1977
Maintenance, toolroom, and powerplant								
Maintenance carpenters	$7.68	-	-	-	$7.30	$7.03	$8.39	$7.45
Maintenance electricians	7.57	$5.92	$7.78	-	7.48	8.14	8.89	7.62
Maintenance painters	7.05	-	-	-	-	6.91	8.63	7.86
Maintenance machinists	7.70	5.23	7.85	-	7.31	7.92	8.73	6.35
Maintenance mechanics (machinery)	7.02	5.16	7.52	-	7.24	7.76	8.16	7.12
Maintenance mechanics (motor vehicles)	8.03	6.39	8.88	-	8.36	8.14	8.56	7.82
Maintenance pipefitters	7.67	-	-	-	-	-	-	8.01
Maintenance sheet-metal workers	7.24	-	-	-	-	-	-	-
Millwrights	7.77	-	-	-	-	-	-	7.78
Maintenance trades helpers	5.80	4.66	-	-	-	5.36	6.97	5.70
Machine-tool operators (toolroom)	6.87	-	-	-	-	-	-	-
Tool and die makers	7.39	5.60	-	-	6.64	7.76	-	7.23
Stationary engineers	7.11	-	8.84	-	6.38	7.16	8.18	-
Boiler tenders	6.59	-	-	-	-	-	7.71	7.76
Material movement and custodial								
Truckdrivers[4]	7.86	6.06	8.10	$6.96	6.08	6.80	8.43	6.77
Truckdrivers, light truck	4.69	3.82	5.65	-	3.91	4.14	6.23	-
Truckdrivers, medium truck	7.42	4.41	7.31	6.83	6.71	6.71	8.58	6.12
Truckdrivers, heavy truck	8.38	-	7.24	-	6.10	-	9.06	-
Truckdrivers, tractor-trailer	8.50	6.36	8.81	-	6.38	7.58	8.36	6.42
Shipping clerks	5.93	4.57	7.37	-	5.23	4.24	6.94	5.94
Receiving clerks	5.69	4.39	6.85	6.54	4.66	4.92	7.32	5.68
Shipping and receiving clerks	5.52	3.52	7.08	-	5.23	4.99	7.12	5.54
Warehousemen	6.08	3.66	7.10	5.94	5.13	5.27	6.98	-
Order fillers	5.81	4.63	-	-	4.48	-	7.12	5.16
Shipping packers	4.65	3.69	-	6.78	3.44	-	6.32	4.59
Material handling laborers	5.37	5.33	6.19	6.91	6.40	5.95	7.55	5.83
Forklift operators	6.01	4.65	6.45	-	5.62	6.16	7.40	5.91
Power-truck operators (other than forklift)	7.08	-	-	-	-	-	7.13	-
Guards	-	-	-	-	-	3.94	3.41	4.92
Class A	-	-	-	-	-	-	-	-
Class B	-	-	-	-	-	3.31	2.58	3.62
Guards and watchmen	3.19	-	-	5.46	3.10	-	-	-
Janitors, porters, and cleaners	4.40	4.26	4.34	6.32	3.31	3.80	4.71	4.18

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.
[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.
[3] In this area, a revised two-level occupational description for guards has been introduced. The overall category is comparable to the previous category, "guards and watchmen".
[4] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Percent increases in average hourly earnings[1] for selected occupational groups, adjusted for employment shifts, in 26 areas

Area	Percent increases for 1 year[2] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[3]			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Albany–Schenectady–Troy	5.8	-	6.5	7.1	7.7	-	-	7.2	7.0	6.7	5.0	-	-	9.0
Boston	6.4	5.8	5.9	7.3	6.5	7.1	5.9	6.3	6.6	7.4	6.1	5.8	-	6.0
Buffalo	7.6	5.9	8.3	8.3	7.4	8.0	7.3	8.4	8.3	8.1	7.1	-	-	6.5
Philadelphia	7.1	7.4	8.7	8.1	7.2	8.7	8.1	8.5	8.4	7.5	5.7	6.6	9.5	6.9
Portland	9.0	-	-	7.4	8.7	-	-	-	7.2	8.4	9.1	-	-	9.0
South														
Dallas–Fort Worth	7.0	6.6	8.3	8.9	5.9	7.4	6.9	9.2	8.3	8.1	6.8	6.5	-	4.8
Jacksonville	6.8	6.3	10.5	8.9	7.8	-	-	-	9.4	8.9	6.6	6.0	-	7.1
Louisville	6.3	8.9	9.2	8.7	6.7	7.3	-	9.3	9.2	9.1	5.7	11.0	-	2.8
Memphis	7.5	7.6	10.4	8.3	5.8	7.5	-	-	8.2	6.7	7.5	6.7	-	5.1
Miami	7.0	8.5	-	9.5	5.4	-	-	-	6.6	6.2	7.2	9.0	-	5.3
North Central														
Akron	8.3	7.6	9.7	8.4	8.2	9.1	8.7	9.9	8.3	8.0	7.0	-	-	8.5
Cleveland	7.5	8.7	8.1	12.1	9.0	7.0	6.5	8.2	12.8	10.9	8.0	10.5	-	-
Columbus	7.1	6.5	11.0	10.4	7.4	7.1	-	11.5	9.4	9.8	7.1	6.4	-	6.0
Dayton	6.6	8.0	6.1	9.4	8.6	6.6	7.1	6.3	9.2	9.5	6.6	-	-	5.6
Indianapolis	7.0	5.8	11.4	11.3	8.2	7.5	-	11.3	11.8	10.1	6.7	4.6	-	6.6
Kansas City	6.4	6.5	7.5	10.2	7.7	7.1	-	7.6	11.0	10.3	6.3	6.3	-	6.0
Omaha	7.9	11.4	-	9.2	6.5	-	-	-	8.5	10.2	7.7	12.0	-	4.5
Saginaw	6.7	-	-	-	7.4	-	-	-	-	-	-	-	-	-
South Bend	8.0	6.8	8.9	11.3	10.8	8.5	5.2	8.9	11.2	15.5	-	-	-	-
West														
Anaheim–Santa Ana–Garden Grove	7.7	6.3	7.7	8.0	5.5	7.5	-	-	8.1	7.3	7.9	5.7	-	4.7
Denver–Boulder	7.7	7.4	7.6	8.6	9.5	6.7	7.2	7.6	7.6	8.9	8.0	7.5	-	9.5
Los Angeles–Long Beach	7.4	6.6	7.4	8.8	6.7	7.2	6.3	7.5	8.6	5.7	7.5	6.8	7.0	7.1
Sacramento	8.8	-	-	8.4	7.8	-	-	-	8.1	9.6	8.1	-	-	6.8
Salt Lake City–Ogden	7.4	9.5	-	7.4	8.0	7.4	-	-	6.8	8.5	7.5	9.7	-	7.8
San Diego	5.6	7.2	-	7.3	5.9	5.8	7.8	-	6.5	-	5.5	6.8	-	-
Seattle–Everett	8.8	6.5	13.7	10.4	8.9	-	-	-	11.1	9.2	8.5	6.8	-	9.1

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any area bulletin for which wage trend data are published.

[2] Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months. Percent increases for all occupational groups relate to men and women.

[3] Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the workers in this job group are in manufacturing industries.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Area Wage Surveys

A list of the latest bulletins available is presented below. Bulletins may be purchased from any of the BLS regional offices shown on the back cover, or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Make checks payable to Superintendent of Documents. A directory of occupational wage surveys, covering the years 1970 through 1976, is available on request.

Area	Bulletin number and price*
Akron, Ohio, Dec. 1977	1950-70, 80 cents
Albany–Schenectady–Troy, N.Y., Sept. 1977	1950-52, 80 cents
Anaheim–Santa Ana–Garden Grove, Calif., Oct. 1977	1950-60, $1.00
Atlanta, Ga., May 1977	1950-17, $1.20
Baltimore, Md., Aug. 1977	1950-39, $1.20
Billings, Mont., July 1977[1]	1950-40, $1.00
Birmingham, Ala., Mar. 1977	1950-8, 85 cents
Boston, Mass., Aug. 1977	1950-50, $1.20
Buffalo, N.Y., Oct. 1977	1950-58, $1.00
Canton, Ohio, May 1977[1]	1950-28, $1.10
Chattanooga, Tenn.–Ga., Sept. 1977	1950-44, 70 cents
Chicago, Ill., May 1977[1]	1950-41, $1.40
Cincinnati, Ohio–Ky.–Ind., July 1977[1]	1950-45, $1.20
Cleveland, Ohio, Sept. 1977[1]	1950-53, $1.40
Columbus, Ohio, Oct. 1977	1950-64, $1.00
Corpus Christi, Tex., July 1977[1]	1950-35, $1.00
Dallas–Fort Worth, Tex., Oct. 1977	1950-65, $1.20
Davenport–Rock Island–Moline, Iowa–Ill., May 1977[1]	1950-26, $1.10
Dayton, Ohio, Dec. 1977[1]	1950-71, $1.10
Daytona Beach, Fla., Aug. 1977[1]	1950-43, $1.00
Denver–Boulder, Colo., Dec. 1977[1]	1950-74, $1.40
Detroit, Mich., Mar. 1977	1950-13, $1.20
Fresno, Calif., June 1977	1950-30, 70 cents
Gainesville, Fla., Sept. 1977[1]	1950-46, $1.00
Green Bay, Wis., July 1977	1950-36, 70 cents
Greensboro–Winston-Salem–High Point, N.C., Aug. 1977[1]	1950-42, $1.10
Greenville–Spartanburg, S.C., June 1977	1950-33, 70 cents
Hartford, Conn., Mar. 1977	1950-9, 80 cents
Houston, Tex., Aug. 1977[1]	1950-48, $1.40
Huntsville, Ala., Feb. 1977[1]	1950-4, $1.40
Indianapolis, Ind., Oct. 1977	1950-56, $1.00
Jackson, Miss., Jan. 1977[1]	1950-2, $1.50
Jacksonville, Fla., Dec. 1977	1950-67, 70 cents
Kansas City, Mo.–Kans., Sept. 1977	1950-54, $1.00
Los Angeles–Long Beach, Calif., Oct. 1977	1950-61, $1.20
Louisville, Ky.–Ind., Nov 1977[1]	1950-66, $1.20
Memphis, Tenn.–Ark.–Miss., Nov. 1977	1950-63, 70 cents
Miami, Fla., Oct. 1977	1950-57, $1.00
Milwaukee, Wis., Apr. 1977	1950-14, $1.10
Minneapolis–St. Paul, Minn.–Wis., Jan. 1977	1950-3, $1.60
Nassau–Suffolk, N.Y., June 1977	1950-27, $1.00
Newark, N.J., Jan. 1977	1950-7, $1.60
New Orleans, La., Jan. 1977[1]	1950-5, $1.60
New York, N.Y.–N.J., May 1977	1950-31, $1.20
Norfolk–Virginia Beach–Portsmouth, Va.–N.C., May 1977	1950-20, 70 cents
Norfolk–Virginia Beach–Portsmouth and Newport News–Hampton, Va.–N.C., May 1977	1950-21, 70 cents
Northeast Pennsylvania, Aug. 1977[1]	1950-38, $1.10
Oklahoma City, Okla., Aug. 1977[1]	1950-49, $1.10
Omaha, Nebr.–Iowa, Oct. 1977[1]	1950-55, $1.10
Paterson–Clifton–Passaic, N.J., June 1977	1950-34, 70 cents
Philadelphia, Pa.–N.J., Nov. 1977	1950-62, $1.20
Pittsburgh, Pa., Jan. 1977	1950-1, $1.50
Portland, Maine, Dec. 1977	1950-69, 70 cents
Portland, Oreg.–Wash., May 1977[1]	1950-32, $1.20
Poughkeepsie, N.Y., June 1977	1950-25, 70 cents
Poughkeepsie–Kingston–Newburgh, N.Y., June 1976	1900-55, 55 cents
Providence–Warwick–Pawtucket, R.I.–Mass., June 1977[1]	1950-22, $1.20
Richmond, Va., June 1977[1]	1950-23, $1.10
St. Louis, Mo.–Ill., Mar. 1977	1950-10, $1.20
Sacramento, Calif., Dec. 1977[1]	1950-72, $1.00
Saginaw, Mich., Nov. 1977	1950-59, 70 cents
Salt Lake City–Ogden, Utah, Nov. 1977	1950-68, 80 cents
San Antonio, Tex., May 1977[1]	1950-24, $1.10
San Diego, Calif., Nov. 1977[1]	1950-73, $1.10
San Francisco–Oakland, Calif., Mar. 1977	1950-29, $1.20
San Jose, Calif., Mar. 1977	1950-19, $1.00
Seattle–Everett, Wash., Dec. 1977	1950-75, 80 cents
South Bend, Ind., Aug. 1977[1]	1950-51, $1.10
Syracuse, N.Y., July 1976	1900-44, 55 cents
Toledo, Ohio–Mich., May 1977	1950-18, 80 cents
Trenton, N.J., Sept. 1977	1950-47, 70 cents
Utica–Rome, N.Y., July 1977[1]	1950-37, $1.10
Washington, D.C.–Md.–Va., Mar. 1977	1950-11, $1.20
Wichita, Kans., Apr. 1977[1]	1950-16, $1.10
Worcester, Mass., Apr. 1977	1950-15, 70 cents
York, Pa., Feb. 1977	1950-6, $1.10

* Prices are determined by the Government Printing Office and are subject to change.

[1] Data on establishment practices and supplementary wage provisions are also presented.

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Bureau of Labor Statistics

No. 2 of 3

The Bureau of Labor Statistics surveys metropolitan areas throughout the year under its program of occupational wage surveys. The tables in this summary present data for 24 areas covering the period May 1978 through September 1978. Data for 24 areas have been presented in an earlier release; the remaining 26 areas will be presented in a subsequent release.

Earnings information for men and women combined is presented for selected office, professional and technical, and maintenance, toolroom, powerplant, material movement, and custodial occupations common to a variety of industries (tables 1-3). Wage trends are computed for selected groups of occupations (table 4). Workers are classified by occupation, based on a uniform set of job descriptions designed to take account of interestablishment variation in duties for the same job. The job descriptions are available on request.

Whenever possible, individual area bulletins (see listing on inside back cover) show separate data for the major industry divisions included in the survey: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All area bulletins present average straight-time earnings and distributions of workers by earnings in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation or (2) there is a possibility that individual establishment data may be disclosed.

The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days of work; paid holidays; paid vacations; and health, insurance, and pension plans. This information is collected in each area every third year on a rotating basis.

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Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 24 areas, May 1978—September 1978

Occupation and class[3]	Atlanta, Ga.[4]	Baltimore, Md.[4]	Billings, Mont.[5]	Boston, Mass.[4]	Chicago, Ill.[5]	Cincinnati, Ohio–Ky.–Ind.[5]	Cleveland, Ohio[5]	Corpus Christi, Tex.[5]	Daytona Beach, Fla.[5]	Fresno, Calif.[4]	Gainesville, Fla.[5]	Green Bay, Wis.[4]
	May	August	July	August	May	July	September	July	August	June	September	July
Secretaries	$219.50	$221.50	$180.00	$213.00	$225.00	$215.00	$221.00	$191.00	$198.00	$205.00	$188.00	$196.50
Class A	261.50	230.50	243.50	264.00	272.50	254.50	273.50	-	-	-	-	-
Class B	240.50	233.00	200.00	237.00	240.50	221.00	243.50	200.50	-	230.00	218.50	213.50
Class C	214.50	221.50	176.50	219.50	227.50	212.00	225.50	203.00	209.00	208.00	174.50	220.00
Class D	209.50	218.00	173.00	190.50	207.00	197.50	205.50	185.00	185.00	208.00	181.00	193.00
Class E	178.50	189.00	-	189.00	194.50	213.50	174.50	172.50	-	155.50	-	168.00
Stenographers	226.00	220.00	231.50	203.00	217.00	196.50	210.00	184.00	174.50	-	-	183.00
General	209.50	227.00	197.00	202.50	210.50	186.00	201.00	-	159.50	-	-	172.50
Senior	239.50	206.00	-	205.00	223.50	212.50	218.00	-	-	-	-	-
Transcribing-machine typists	162.00	-	-	167.50	173.00	166.50	152.50	-	-	-	-	145.50
Typists	155.50	175.00	151.00	163.00	168.00	153.00	168.00	-	141.50	147.50	-	161.00
Class A	187.00	190.00	-	186.50	183.50	166.50	186.50	-	-	161.00	-	-
Class B	145.50	158.00	-	150.00	158.00	145.00	157.00	-	-	138.50	-	144.50
File clerks	135.00	151.00	-	144.50	143.00	133.00	149.00	-	-	124.00	-	146.50
Class A	-	-	-	178.00	176.50	178.50	-	-	-	-	-	-
Class B	141.50	155.00	122.00	131.50	151.50	131.50	157.00	-	-	124.50	-	155.00
Class C	130.00	133.00	111.00	133.00	133.00	122.50	129.00	-	-	-	-	-
Messengers	161.50	160.50	-	130.00	149.50	142.50	154.50	-	-	-	-	-
Switchboard operators	172.00	175.00	128.50	169.50	166.00	174.50	160.50	123.00	128.50	162.50	-	-
Switchboard operator-receptionists	157.50	155.50	147.00	161.00	171.00	164.00	157.50	139.00	131.00	143.50	134.00	142.50
Order clerks	170.50	167.50	-	171.50	196.50	181.50	200.50	-	-	177.50	181.50	186.50
Class A	-	183.50	-	201.00	224.50	218.50	223.00	-	-	-	184.00	-
Class B	157.00	154.50	-	162.50	178.50	166.50	182.00	-	-	176.00	-	180.50
Accounting clerks	178.50	212.50	180.00	179.00	193.00	176.50	193.50	154.50	152.00	164.50	153.00	193.50
Class A	204.00	237.50	210.00	207.00	215.00	202.50	224.00	187.50	176.00	184.50	182.50	242.00
Class B	163.50	184.50	153.50	162.00	177.50	159.50	172.00	137.50	137.00	152.50	143.50	172.00
Bookkeeping-machine operators	181.50	162.50	-	-	172.50	-	166.00	-	-	-	-	-
Class A	-	190.00	-	-	175.50	-	-	-	-	-	-	-
Class B	-	148.00	-	-	170.00	-	163.00	-	-	-	-	-
Machine billers	-	171.50	-	159.50	257.00	220.50	178.00	-	-	-	-	-
Billing-machine	-	-	-	-	258.00	-	-	-	-	-	-	-
Bookkeeping-machine	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	178.50	222.00	184.50	183.50	203.50	197.50	201.00	179.00	-	176.00	200.50	208.00
Key entry operators	188.00	186.00	145.00	174.00	187.50	164.00	186.00	151.50	167.00	159.00	161.50	153.00
Class A	216.50	203.00	149.00	189.50	200.00	167.50	202.00	177.00	-	171.00	161.00	170.50
Class B	170.00	175.00	-	158.00	177.50	162.00	172.00	142.50	-	154.00	161.50	136.50

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 24 areas, May 1978—September 1978—Continued

Occupation and class[3]	Greensboro–Winston-Salem–High Point, N.C.[5]	Greenville–Spartanburg, S.C.	Nassau–Suffolk, N.Y.[4]	New York, N.Y.–N.J.[4]	Northeast Pennsylvania[5]	Oklahoma City, Okla.[5]	Paterson–Clifton–Passaic, N.J.[4]	Poughkeepsie, N.Y.[4]	Providence–Warwick–Pawtucket, R.I.–Mass.[5]	Richmond, Va.[5]	South Bend, Ind.[5]	Utica–Rome, N.Y.[5]
	August	June	June	May	August	August	June	June	June	June	August	July
Secretaries	$205.00	$179.50	$211.50	$231.00	$187.00	$204.50	$207.00	-	$183.50	$197.00	$208.50	$201.50
Class A	243.50	221.50	264.50	286.00	196.00	244.50	265.00	-	225.50	234.00	210.50	-
Class B	214.50	198.50	225.00	255.00	229.50	217.50	227.50	-	204.50	213.00	195.00	221.00
Class C	202.00	181.00	222.00	230.50	195.00	206.50	207.00	-	187.00	198.50	219.50	211.00
Class D	187.50	166.00	199.50	207.50	177.50	208.50	187.50	-	169.00	190.00	194.50	188.50
Class E	182.50	-	176.00	190.50	152.50	173.00	184.50	-	150.00	166.00	231.50	-
Stenographers	196.00	189.50	178.50	185.50	173.00	180.00	182.50	-	157.50	195.00	195.50	194.50
General	187.00	179.00	162.00	186.00	148.50	168.00	193.00	-	151.00	187.50	191.00	172.50
Senior	-	195.50	200.00	185.50	199.50	194.50	174.50	-	-	209.00	-	203.00
Transcribing-machine typists	143.00	144.50	-	185.00	140.00	133.50	165.50	-	143.50	155.00	-	150.50
Typists	173.00	148.00	150.00	159.00	152.00	139.50	141.50	-	138.00	138.50	187.50	137.00
Class A	169.50	-	169.50	181.00	158.50	154.50	162.00	-	155.50	153.00	189.00	-
Class B	174.50	147.50	139.00	147.00	149.00	132.00	136.50	-	135.50	131.50	185.00	132.50
File clerks	129.50	131.50	123.00	145.00	115.50	124.50	147.00	-	122.50	132.00	148.00	122.00
Class A	-	-	-	177.50	-	-	-	-	-	-	-	-
Class B	132.00	-	147.50	154.00	-	128.50	-	-	125.50	133.50	172.50	-
Class C	124.50	122.00	118.50	130.00	113.50	118.00	141.50	-	111.50	126.00	127.00	115.50
Messengers	144.50	145.00	140.50	140.00	116.00	123.50	137.00	-	138.00	157.00	146.00	117.50
Switchboard operators	148.50	153.50	166.50	179.00	130.50	158.00	168.50	$204.50	146.00	157.00	175.50	169.50
Switchboard operator-receptionists	145.50	148.00	148.50	177.50	146.00	155.50	159.50	151.50	146.50	152.00	154.50	148.00
Order clerks	149.00	134.50	151.00	176.50	147.50	177.50	180.00	-	170.50	173.50	164.50	148.50
Class A	-	133.00	-	214.00	-	202.00	-	-	205.50	194.50	-	-
Class B	149.00	-	147.50	162.00	144.00	167.50	157.00	-	144.50	157.00	149.50	147.00
Accounting clerks	182.00	152.00	167.50	191.50	149.50	181.00	181.00	196.50	164.50	169.00	180.50	169.50
Class A	202.00	171.00	181.50	210.50	174.50	213.50	204.50	225.50	189.00	185.00	190.00	187.50
Class B	171.50	144.00	150.50	174.00	137.50	167.50	168.00	179.00	152.00	157.50	175.00	154.00
Bookkeeping-machine operators	183.50	-	-	184.50	-	159.50	-	-	164.00	146.50	175.00	-
Class A	191.00	-	-	200.50	-	-	-	-	-	166.00	-	-
Class B	-	-	-	173.00	-	144.50	-	-	-	133.50	-	-
Machine billers	164.00	-	-	182.50	125.00	141.00	193.50	-	167.00	-	-	-
Billing-machine	164.50	-	-	182.00	-	-	197.50	-	-	-	-	-
Bookkeeping-machine	-	-	-	-	122.00	-	-	-	-	-	-	-
Payroll clerks	174.00	163.00	177.00	207.50	157.50	193.50	208.50	-	165.50	178.50	195.50	159.50
Key entry operators	169.00	150.00	167.00	181.00	150.00	167.50	167.00	197.00	150.00	158.50	179.00	144.50
Class A	219.50	156.50	184.00	187.00	-	187.50	178.50	209.50	166.50	167.00	217.00	167.00
Class B	156.50	148.50	160.50	176.00	145.50	156.50	153.50	174.00	145.50	153.00	158.00	136.00

[1] Regular straight-time salaries that are paid for standard workweeks.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] For occupations with more than one level, data are included in the overall category even when a level is not shown or information to subclassify is not available.

[4] In this area, a revised two-level occupational description for order clerks has been introduced in 1978. Data in the overall category of this revised two-level description are not comparable to data for the previous job descriptions.

[5] A revised five-level occupational description for secretaries is being introduced over a 3-year period. The revised description was introduced in this area in 1977 or 1978. Although the revised overall category is comparable to the previous overall category, individual levels are not comparable.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 24 areas, May 1978–September 1978

Occupation and class[3]	Atlanta, Ga.[4]	Baltimore, Md.[4]	Billings, Mont.	Boston, Mass.[4]	Chicago, Ill.	Cincinnati, Ohio–Ky.–Ind.	Cleveland, Ohio	Corpus Christi, Tex.	Daytona Beach, Fla.	Fresno, Calif.[4]	Gainesville, Fla.	Green Bay, Wis.[4]
	May	August	July	August	May	July	September	July	August	June	September	July
Computer systems analysts (business)	$384.00	$362.50	-	$366.00	$387.50	$356.50	$407.50	-	-	-	-	-
Class A	434.00	410.00	-	413.00	420.50	401.00	451.00	-	-	-	-	-
Class B	388.00	345.00	-	354.50	367.50	329.00	388.50	-	-	-	-	-
Class C	326.00	-	-	249.00	323.00	-	311.00	-	-	-	-	-
Computer programmers (business)	311.50	291.50	250.50	279.00	305.50	300.50	327.50	$292.50	-	-	-	$269.50
Class A	352.00	355.50	-	326.00	357.50	331.00	373.50	340.00	-	-	-	-
Class B	314.50	297.00	-	267.50	295.00	297.00	319.50	-	-	-	-	259.50
Class C	261.50	234.00	-	210.50	260.00	-	260.50	-	-	-	-	-
Computer operators	236.00	230.00	-	213.50	236.50	236.50	232.50	191.50	-	$213.50	$205.50	204.00
Class A	301.00	287.00	-	269.00	267.00	293.00	282.00	-	-	-	-	-
Class B	237.50	230.00	173.50	209.50	233.50	223.50	236.00	194.00	-	224.00	226.00	203.00
Class C	212.00	181.00	-	169.50	199.50	197.00	199.50	-	-	-	-	168.50
Peripheral equipment operators	-	-	-	177.00	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	174.00	-	-	-	-	-	-	-	-
Drafters	234.50	276.00	-	277.00	264.00	252.00	277.50	261.00	$252.50	245.00	-	263.00
Class A	294.00	327.50	-	327.00	300.50	298.50	327.50	298.00	-	-	-	308.00
Class B	221.50	254.50	241.50	272.50	262.00	252.50	269.00	255.00	239.00	239.50	-	263.50
Class C	196.50	214.50	-	195.00	219.50	205.00	205.00	-	-	-	-	-
Drafters-tracers	205.50	150.50	-	153.00	196.00	-	-	-	-	-	-	-
Electronics technicians	317.00	294.00	363.00	295.50	292.00	-	276.50	-	281.00	305.00	309.50	-
Class A	-	335.50	-	348.00	344.00	-	301.00	-	-	-	-	-
Class B	-	295.50	-	249.00	264.50	-	279.50	-	287.00	-	312.50	-
Class C	-	207.50	-	196.00	-	-	220.00	-	-	-	-	-
Registered industrial nurses	294.50	297.00	-	269.00	272.50	273.50	298.00	-	-	-	-	-

Occupation and class[3]	Greensboro–Winston-Salem–High Point, N.C.	Greenville–Spartanburg, S.C.	Nassau–Suffolk, N.Y.[4]	New York, N.Y.–N.J.[4]	Northeast Pennsylvania	Oklahoma City, Okla.	Paterson–Clifton–Passaic, N.J.[4]	Poughkeepsie, N.Y.[4]	Providence–Warwick–Pawtucket, R.I.–Mass.	Richmond, Va.	South Bend, Ind.	Utica–Rome, N.Y.
	August	June	June	May	August	August	June	June	June	June	August	July
Computer systems analysts (business)	$382.00	$349.00	$396.00	$424.50	$396.00	$372.00	$409.50	-	$349.50	$362.00	$368.50	$356.50
Class A	418.50	413.50	442.00	448.00	-	403.50	441.50	-	403.50	410.00	399.50	376.00
Class B	361.50	320.50	365.00	429.50	374.50	315.00	356.50	-	328.50	359.50	362.50	334.50
Class C	-	-	-	346.50	-	-	-	-	-	302.50	-	-
Computer programmers (business)	292.50	283.00	281.00	318.50	254.50	290.50	292.00	-	254.50	272.00	285.00	284.00
Class A	335.50	312.50	353.00	350.00	307.50	331.00	348.50	-	284.00	323.00	349.50	332.50
Class B	278.00	267.50	279.00	322.50	247.50	278.00	273.00	-	243.50	273.50	270.50	262.00
Class C	-	-	224.00	244.50	-	225.00	221.00	-	-	224.50	-	-
Computer operators	219.00	183.50	223.50	235.50	199.00	206.00	215.50	-	190.50	196.50	217.00	211.50
Class A	270.00	-	277.00	279.00	244.50	261.50	232.50	-	229.50	232.00	243.00	247.00
Class B	204.50	188.00	222.50	228.50	191.00	205.00	215.50	-	188.00	201.00	225.50	205.00
Class C	185.50	162.00	179.00	198.00	163.50	161.00	179.00	-	149.50	162.00	177.50	189.50
Peripheral equipment operators	-	-	-	214.00	-	-	-	-	-	-	-	-
Computer data librarians	-	-	168.50	191.00	-	-	-	-	-	-	-	-
Drafters	251.50	237.50	258.50	272.00	229.00	238.00	259.50	$263.50	242.00	223.50	254.50	234.50
Class A	296.00	332.00	321.50	315.00	283.50	292.50	289.50	-	282.00	-	288.00	306.00
Class B	238.00	250.00	251.50	265.50	231.50	229.00	244.50	261.00	250.50	236.50	239.00	241.50
Class C	201.50	197.50	213.00	232.00	187.00	183.00	239.50	246.00	-	208.00	203.00	190.00
Drafters-tracers	-	-	-	201.50	-	-	-	-	-	-	-	-
Electronics technicians	312.00	276.50	267.00	352.00	270.00	266.00	317.50	-	-	-	-	284.50
Class A	-	291.50	296.00	-	252.00	-	-	-	-	-	-	-
Class B	305.00	272.00	264.50	353.00	278.50	-	-	-	-	-	-	-
Class C	-	-	170.50	-	-	-	-	-	-	-	-	-
Registered industrial nurses	264.00	207.50	262.00	287.50	229.50	-	256.50	-	233.50	249.00	246.00	227.50

[1] Regular straight-time salaries that are paid for standard workweeks.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] For occupations with more than one level, data are included in the overall category even when a level is not shown or information to subclassify is not available.

[4] In this area, a revised occupational description for computer operator was introduced in 1978. The revised description is being phased in over a 3-year period, and is not comparable to the previous description.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 24 areas, May 1978—September 1978

Occupation	Atlanta, Ga.[3]	Baltimore, Md.[3]	Billings, Mont.[3]	Boston, Mass.[3]	Chicago, Ill.[3]	Cincinnati, Ohio–Ky.–Ind.[3]	Cleveland, Ohio[3]	Corpus Christi, Tex.[3]	Daytona Beach, Fla.[3]	Fresno, Calif.[3]	Gainesville, Fla.[3]	Green Bay, Wis.[3]
	May	August	July	August	May	July	September	July	August	June	September	July
Maintenance, toolroom, and powerplant												
Maintenance carpenters	$7.78	$7.25	-	$7.21	$8.47	$7.78	$9.21	$8.60	-	-	-	-
Maintenance electricians	8.32	8.06	$8.94	7.80	8.69	7.95	9.04	8.49	-	$8.27	-	$8.07
Maintenance painters	7.12	6.73	-	6.83	8.13	7.58	8.84	7.95	-	-	-	-
Maintenance machinists	8.10	8.55	-	7.15	8.39	7.56	8.09	8.92	-	8.32	-	7.60
Maintenance mechanics (machinery)	6.66	8.59	7.65	7.11	8.06	7.43	8.73	8.26	-	7.28	$5.79	7.81
Maintenance mechanics (motor vehicles)	7.76	8.02	8.62	8.20	9.15	8.62	8.58	5.50	-	7.71	7.28	8.32
Maintenance pipefitters	8.67	8.00	9.23	7.59	8.63	8.23	9.07	8.98	-	-	-	7.97
Maintenance sheet-metal workers	-	8.43	-	7.35	8.73	8.28	8.85	-	-	-	-	-
Millwrights	9.05	8.84	-	6.72	8.58	8.45	9.27	-	-	-	-	-
Maintenance trades helpers	5.47	-	-	5.08	6.27	6.55	6.87	-	-	5.93	-	-
Machine-tool operators (toolroom)	-	7.90	-	6.51	8.19	7.64	8.64	-	-	-	-	-
Tool and die makers	8.17	8.62	-	8.03	8.98	8.20	8.77	-	-	-	-	-
Stationary engineers	7.36	7.68	8.26	7.56	9.04	8.26	8.48	8.31	-	7.39	-	-
Boiler tenders	-	8.13	-	6.19	7.47	7.46	7.52	-	-	7.34	-	7.21
Material movement and custodial												
Truckdrivers[4]	7.00	7.19	7.61	7.71	9.19	7.97	7.96	5.94	$3.99	7.14	5.55	7.91
Truckdrivers, light truck	4.20	6.27	4.27	4.18	7.04	8.00	5.64	-	-	-	-	5.39
Truckdrivers, medium truck	6.07	5.67	8.06	7.16	9.01	5.62	7.95	6.27	-	6.51	-	7.47
Truckdrivers, heavy truck	-	6.84	-	6.70	8.93	7.52	6.64	-	-	8.17	-	6.56
Truckdrivers, tractor-trailer	8.11	8.13	7.39	9.08	9.43	8.38	8.78	6.73	-	6.85	-	8.31
Shippers	-	5.99	-	5.63	6.49	5.68	5.98	-	-	-	-	-
Receivers	6.00	5.92	5.62	6.05	5.96	5.86	5.76	-	-	5.16	-	-
Shippers and receivers	5.64	5.32	-	5.84	5.68	5.24	6.17	-	-	5.89	-	5.83
Warehousemen	5.65	5.90	5.33	5.82	6.36	6.11	6.31	5.11	4.44	5.36	4.06	7.76
Order fillers	5.36	6.95	5.69	4.18	6.18	5.58	5.74	-	-	-	-	5.91
Shipping packers	4.71	5.14	4.53	4.78	5.37	4.88	5.36	-	-	-	-	-
Material handling laborers	5.68	6.13	-	4.80	7.05	5.83	6.67	3.98	3.94	4.47	-	6.11
Forklift operators	5.43	7.23	-	6.93	6.25	6.39	6.88	4.56	-	5.36	-	6.43
Power-truck operators (other than forklift)	-	7.98	-	-	6.74	7.13	7.56	-	-	-	-	-
Guards	3.07	3.41	-	3.47	3.96	3.79	3.85	3.40	-	-	-	-
Class A	-	3.68	-	4.71	4.18	5.77	5.76	7.06	-	-	-	-
Class B	3.03	3.34	-	3.33	3.97	3.66	3.51	2.92	-	-	-	-
Guards and watchmen	-	-	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	3.21	3.55	3.81	3.93	4.97	4.13	4.54	2.93	3.75	4.21	3.71	4.40

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 24 areas, May 1978—September 1978—Continued

Occupation	Greensboro–Winston-Salem–High Point, N.C.[3]	Greenville–Spartanburg, S.C.	Nassau–Suffolk, N.Y.[3]	New York, N.Y.–N.J.[3]	Northeast Pennsylvania[3]	Oklahoma City, Okla.[3]	Paterson–Clifton–Passaic, N.J.[3]	Poughkeepsie, N.Y.[3]	Providence–Warwick–Pawtucket, R.I.–Mass.[3]	Richmond, Va.[3]	South Bend, Ind.[3]	Utica–Rome, N.Y.[3]
	August	June	June	May	August	August	June	June	June	June	August	July
Maintenance, toolroom, and powerplant												
Maintenance carpenters	$5.88	$4.94	$7.05	$6.98	$6.14	$6.29	$6.75	-	$5.63	$8.13	$7.96	$6.46
Maintenance electricians	7.29	5.64	7.33	7.72	6.91	6.73	6.82	$7.17	6.34	8.43	8.12	6.81
Maintenance painters	6.40	-	6.53	7.00	-	-	-	-	-	6.04	8.42	-
Maintenance machinists	8.00	5.52	7.36	8.33	6.83	7.25	7.64	7.24	6.30	8.13	7.04	7.18
Maintenance mechanics (machinery)	7.56	5.55	6.79	7.62	6.16	6.87	6.71	-	5.87	8.42	7.61	6.75
Maintenance mechanics (motor vehicles)	7.97	6.07	6.96	8.38	7.84	7.65	7.52	6.72	6.83	6.65	8.35	7.46
Maintenance pipefitters	8.45	-	-	8.12	-	-	7.22	-	6.19	8.32	8.58	6.82
Maintenance sheet-metal workers	-	-	-	7.90	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	8.39	-
Maintenance trades helpers	5.23	-	-	6.28	4.62	4.60	5.26	-	4.42	5.21	-	-
Machine-tool operators (toolroom)	-	-	5.71	-	-	-	-	-	-	-	-	6.77
Tool and die makers	-	5.96	7.27	7.36	7.52	8.05	7.08	7.26	6.93	-	8.32	7.08
Stationary engineers	7.73	5.25	8.30	8.31	5.92	7.08	6.95	-	-	7.56	-	6.87
Boiler tenders	5.00	-	-	7.74	4.15	-	6.13	6.48	5.01	6.59	7.37	-
Material movement and custodial												
Truckdrivers[4]	5.95	5.80	7.92	7.66	7.96	6.32	6.53	5.26	7.05	5.67	7.51	6.60
Truckdrivers, light truck	-	3.40	5.48	6.06	-	3.82	5.94	-	3.68	4.01	-	-
Truckdrivers, medium truck	5.80	5.10	-	-	6.96	6.38	5.51	-	5.79	5.14	6.81	4.29
Truckdrivers, heavy truck	-	5.33	-	7.34	6.43	-	5.51	-	7.19	4.70	-	-
Truckdrivers, tractor-trailer	6.29	6.53	8.61	8.23	8.40	7.51	8.15	-	8.84	6.47	7.11	7.84
Shippers	5.06	-	4.61	5.86	5.39	4.56	4.93	-	4.40	5.55	6.33	4.79
Receivers	5.27	-	4.59	5.55	5.15	4.67	5.53	-	4.57	5.06	6.49	5.03
Shippers and receivers	6.65	-	5.25	5.88	4.74	4.59	5.52	-	4.92	5.48	6.45	4.80
Warehousemen	5.26	4.37	5.32	5.80	5.36	4.91	5.04	4.40	5.15	4.59	-	4.38
Order fillers	4.00	3.94	5.48	5.26	5.44	6.40	6.23	-	4.42	4.71	-	4.77
Shipping packers	4.44	3.82	4.33	4.61	4.63	4.68	4.80	-	3.72	5.61	5.11	4.29
Material handling laborers	5.48	4.15	4.43	6.03	6.27	4.87	4.95	4.90	4.10	4.61	5.76	4.66
Forklift operators	6.21	4.07	5.72	6.00	5.73	6.26	6.08	5.04	5.19	5.17	6.34	5.81
Power-truck operators (other than forklift)	-	3.91	-	-	-	-	-	-	-	-	-	-
Guards	3.27	-	3.60	3.82	3.14	3.05	3.73	-	2.99	-	5.91	-
Class A	-	-	-	5.02	3.95	-	-	-	4.18	-	-	-
Class B	3.32	-	3.04	3.70	3.06	2.94	3.52	-	2.87	3.43	4.44	4.43
Guards and watchmen	-	2.95	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners	3.54	3.14	3.95	5.26	3.79	2.92	3.90	3.78	3.60	3.69	4.50	4.16

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] A revised two-level occupational description for guards is being introduced over a 3-year period. The revised description was introduced in this area in 1977 or 1978. The overall category is comparable to the previous category, "guards and watchmen."

[4] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Percent increases in average hourly earnings[1] for selected occupational groups, adjusted for employment shifts, in 24 areas

Area	Percent increases for 1 year[2] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[3]			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Boston	6.0	6.7	8.7	7.3	7.1	5.9	7.7	8.5	7.7	5.5	6.0	6.3	-	8.2
Nassau–Suffolk	5.0	5.7	7.7	7.6	6.9	5.8	-	7.2	7.6	9.1	4.6	5.5	-	4.9
New York	5.8	5.3	6.6	7.1	5.8	6.4	6.3	6.7	5.3	5.8	5.5	5.1	6.5	5.8
Northeast Pennsylvania	6.8	6.2	7.8	8.0	8.5	7.0	-	8.5	8.1	7.3	6.7	-	-	9.3
Paterson–Clifton–Passaic	6.0	7.9	3.6	5.5	5.5	6.3	7.4	4.3	7.0	5.4	5.8	-	-	5.3
Poughkeepsie	-	-	-	-	2.6	-	-	-	-	6.0	-	-	-	-
Providence–Warwick–Pawtucket	7.7	7.2	9.3	7.1	9.9	7.9	-	-	7.2	10.7	7.6	-	-	8.4
Utica–Rome	7.0	6.8	4.9	6.8	8.1	6.8	-	4.8	6.6	7.6	7.0	-	-	-
South														
Atlanta	6.5	9.4	9.4	8.1	9.8	-	-	-	7.5	8.3	6.7	10.3	-	10.2
Baltimore	8.1	7.6	8.6	8.8	10.7	10.4	-	8.6	9.1	9.7	7.0	7.6	-	11.6
Corpus Christi	-	-	-	8.2	13.2	-	-	-	8.3	10.6	-	-	-	-
Daytona Beach	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gainesville	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greensboro–Winston-Salem–High Point	6.2	6.7	5.8	9.0	9.6	5.2	5.3	5.4	8.2	-	7.6	-	-	11.1
Greenville–Spartanburg	8.0	8.6	5.6	6.1	7.2	8.3	-	5.6	6.1	6.5	7.4	-	-	-
Oklahoma City	8.9	7.8	-	10.2	11.2	7.6	-	-	9.9	9.1	9.3	8.1	-	12.0
Richmond	6.9	8.0	7.3	9.8	8.8	7.3	7.8	7.8	10.9	8.5	6.6	7.9	-	9.1
North Central														
Chicago	7.1	7.6	8.7	8.6	8.7	7.5	7.1	9.4	9.0	9.1	7.0	7.9	6.6	8.5
Cincinnati	6.9	7.2	8.7	8.2	9.1	7.4	-	8.4	8.1	8.3	6.3	6.6	-	10.6
Cleveland	7.6	7.5	8.2	7.5	8.3	7.8	7.1	8.0	7.5	8.5	7.3	7.9	-	8.4
Green Bay	7.8	-	-	10.3	9.5	-	-	-	10.6	9.2	-	-	-	-
South Bend	8.8	6.2	8.3	8.9	8.7	8.4	5.7	8.3	9.2	9.3	-	-	-	-
West														
Billings	7.6	-	-	6.8	6.4	-	-	-	-	-	-	-	-	-
Fresno	6.8	-	-	6.2	7.0	-	-	-	5.7	5.6	7.0	-	-	-

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any area bulletin for which wage trend data are published.

[2] Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months. Percent increases for all occupational groups relate to men and women.

[3] Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the workers in this job group are in manufacturing industries.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Area Wage Surveys

A list of the latest bulletins available is presented below. Bulletins may be purchased from any of the BLS regional offices shown on the back cover, or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Make checks payable to Superintendent of Documents. A directory of occupational wage surveys, covering the years 1970 through 1976, is available on request.

Area	Bulletin number and price*
Akron, Ohio, Dec. 1977	1950-70, 80 cents
Albany–Schenectady–Troy, N.Y., Sept. 1977	1950-52, 80 cents
Anaheim–Santa Ana–Garden Grove, Calif., Oct. 1977	1950-60, $1.00
Atlanta, Ga., May 1978[1]	2025-28, $1.40
Baltimore, Md., Aug. 1978[1]	2025-50, $1.50
Billings, Mont., July 1978	2025-38, $1.00
Birmingham, Ala., Mar. 1978	2025-15, 80 cents
Boston, Mass., Aug. 1978[1]	2025-43, $1.50
Buffalo, N.Y., Oct. 1977	1950-58, $1.00
Canton, Ohio, May 1978	2025-22, 70 cents
Chattanooga, Tenn.–Ga., Sept. 1977	1950-44, 70 cents
Chicago, Ill., May 1978	2025-32, $1.30
Cincinnati, Ohio–Ky.–Ind., July 1978	2025-39, $1.10
Cleveland, Ohio, Sept. 1978	2025-49, $1.30
Columbus, Ohio, Oct. 1977	1950-64, $1.00
Corpus Christi, Tex., July 1978	2025-29, $1.00
Dallas–Fort Worth, Tex., Oct. 1977	1950-65, $1.20
Davenport–Rock Island–Moline, Iowa–Ill., Feb. 1978	2025-6, 70 cents
Dayton, Ohio, Dec. 1977[1]	1950-71, $1.10
Daytona Beach, Fla., Aug. 1978	2025-48, $1.00
Denver–Boulder, Colo., Dec. 1977[1]	1950-74, $1.40
Detroit, Mich., Mar. 1978	2025-11, $1.20
Fresno, Calif., June 1978[1]	2025-31, $1.20
Gainesville, Fla., Sept. 1978	2025-45, $1.00
Green Bay, Wis., July 1978[1]	2025-41, $1.20
Greensboro–Winston-Salem–High Point, N.C., Aug. 1978	2025-46, $1.00
Greenville–Spartanburg, S.C., June 1978	2025-30, $1.00
Hartford, Conn., Mar. 1978[1]	2025-14, $1.20
Houston, Tex., Apr. 1978	2025-23, $1.20
Huntsville, Ala., Feb. 1978	2025-4, 70 cents
Indianapolis, Ind., Oct. 1977	1950-56, $1.00
Jackson, Miss., Jan. 1978	2025-1, 70 cents
Jacksonville, Fla., Dec. 1977	1950-67, 70 cents
Kansas City, Mo.–Kans., Sept. 1977	1950-54, $1.00
Los Angeles–Long Beach, Calif., Oct. 1977	1950-61, $1.20
Louisville, Ky.–Ind., Nov. 1977[1]	1950-66, $1.20
Memphis, Tenn.–Ark.–Miss., Nov. 1977	1950-63, 70 cents
Miami, Fla., Oct. 1977	1950-57, $1.00
Milwaukee, Wis., Apr. 1978[1]	2025-18, $1.40
Minneapolis–St. Paul, Minn.–Wis., Jan. 1978[1]	2025-2, $1.40
Nassau–Suffolk, N.Y., June 1978[1]	2025-33, $1.30
Newark, N.J., Jan. 1978[1]	2025-7, $1.40
New Orleans, La., Jan. 1978	2025-5, $1.00
New York, N.Y.–N.J., May 1978[1]	2025-35, $1.50
Norfolk–Virginia Beach–Portsmouth, Va.–N.C., May 1978	2025-20, 70 cents
Norfolk–Virginia Beach–Portsmouth and Newport News–Hampton, Va.–N.C., May 1978	2025-21, 80 cents
Northeast Pennsylvania, Aug. 1978	2025-47, $1.00
Oklahoma City, Okla., Aug. 1978	2025-40, $1.00
Omaha, Nebr.–Iowa, Oct. 1977[1]	1950-55, $1.10
Paterson–Clifton–Passaic, N.J., June 1978[1]	2025-36, $1.20
Philadelphia, Pa.–N.J., Nov. 1977	1950-62, $1.20
Pittsburgh, Pa., Jan. 1978	2025-3, $1.10
Portland, Maine, Dec. 1977	1950-69, 70 cents
Portland, Oreg.–Wash., May 1978	2025-25, $1.00
Poughkeepsie, N.Y., June 1978[1]	2025-37, $1.10
Poughkeepsie–Kingston–Newburgh, N.Y., June 1978[1]	2025-42, $1.20
Providence–Warwick–Pawtucket, R.I.–Mass., June 1978	2025-27, $1.40
Richmond, Va., June 1978	2025-26, 80 cents
St. Louis, Mo.–Ill., Mar. 1978	2025-13, $1.20
Sacramento, Calif., Dec. 1977[1]	1950-72, $1.00
Saginaw, Mich., Nov. 1977	1950-59, 70 cents
Salt Lake City–Ogden, Utah, Nov. 1977	1950-68, 80 cents
San Antonio, Tex., May 1978	2025-17, 70 cents
San Diego, Calif., Nov. 1977[1]	1950-73, $1.10
San Francisco–Oakland, Calif., Mar. 1978[1]	2025-10, $1.40
San Jose, Calif., Mar. 1978[1]	2025-9, $1.20
Seattle–Everett, Wash., Dec. 1977	1950-75, 80 cents
South Bend, Ind., Aug. 1978	2025-44, $1.00
Toledo, Ohio–Mich., May 1978[1]	2025-24, $1.20
Trenton, N.J., Sept. 1977	1950-47, 70 cents
Utica–Rome, N.Y., July 1978	2025-34, $1.00
Washington, D.C.–Md.–Va., Mar. 1978[1]	2025-12, $1.40
Wichita, Kans., Apr. 1978	2025-16, 80 cents
Worcester, Mass., Apr. 1978[1]	2025-19, $1.10
York, Pa., Feb. 1978[1]	2025-8, $1.10

* Prices are determined by the Government Printing Office and are subject to change.

[1] Data on establishment practices and supplementary wage provisions are also presented.

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This bulletin updates through 1977 indexes of output per employee for the industries currently included in the United States' government program of productivity measurement. Data are presented for these industries:

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- Malt Beverages
- Bottled and Canned Soft Drinks
- Tobacco Products
- Hosiery
- Sawmills and Planing Mills
- Paper, Paperboard, and Pulp Mills
- Corrugated and Solid Fiber Boxes
- Synthetic Fibers
- Pharmaceuticals
- Paints
- Petroleum Refining
- Tires and Inner Tubes
- Footwear
- Glass Containers
- Hydraulic Cement
- Structural Clay Products
- Concrete Products
- Ready-mixed Concrete
- Steel
- Gray Iron Foundries
- Steel Foundries
- Primary Smelting and Refining of Copper, Lead, and Zinc
- Primary Aluminum
- Copper Rolling and Drawing
- Aluminum Rolling and Drawing
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UNCAT I|IR WAGES AND SALARIES

Occupational Earnings and Wage Trends in Metropolitan Areas, 1978

Summary 79-11

U.S. Department of Labor
Bureau of Labor Statistics
September 1979

No. 3 of 3

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The Bureau of Labor Statistics surveys 73 metropolitan areas throughout the year under its program of occupational wage surveys. The tables in this summary present data for 25 areas covering the period September 1978 through December 1978. Data for 48 areas were presented in earlier releases.

Earnings information for men and women combined is presented for selected office, professional and technical, and maintenance, toolroom, powerplant, material movement, and custodial occupations common to a variety of industries (tables 1–3). Wage trends are computed for selected groups of occupations (table 4). Workers are classified by occupation, based on a uniform set of job descriptions designed to take account of interestablishment variation in duties for the same job. The job descriptions are available on request.

Whenever possible, individual area bulletins (see listing on inside back cover) show separate data for the major industry divisions included in the survey: Manufacturing, public utilities, wholesale trade, retail trade, finance, and services. All area bulletins present average straight-time earnings and distributions of workers by earnings in selected occupations. Data for some occupations are not shown because either (1) employment in the occupation is too small to provide enough data to merit presentation or (2) there is a possibility that individual establishment data may be disclosed.

The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days of work; paid holidays; paid vacations; and health, insurance, and pension plans. This information is collected in each area every third year on a rotating basis.

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Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 24 areas, September—December 1978

Occupation and class[3]	Akron, Ohio	Albany–Schenectady–Troy, N.Y.[4 5]	Anaheim–Santa Ana–Garden Grove, Calif.[4 5]	Buffalo, N.Y.[4 5]	Chattanooga, Tenn.–Ga.[4 5]	Columbus, Ohio[4 5]	Dallas–Fort Worth, Tex.[4 5]	Dayton, Ohio[5]	Denver–Boulder, Colo.[5]	Indianapolis, Ind.[4 5]	Jacksonville, Fla.[5]	Kansas City, Mo.–Kans.	Los Angeles–Long Beach, Calif.[4 5]
	December	September	October	October	September	October	October	December	December	October	December	September	October
Secretaries	$238.50	$236.00	$240.50	$219.50	$189.00	$208.00	$208.50	$223.50	$231.50	$226.50	$206.50	$209.50	$245.50
Class A	299.00	-	279.00	247.50	203.50	246.00	239.50	277.50	258.50	265.50	233.00	238.00	294.00
Class B	258.00	250.50	272.00	234.50	207.00	228.00	223.50	216.00	245.00	236.50	220.00	218.00	274.50
Class C	230.00	235.00	247.00	228.50	198.00	211.00	206.50	233.00	235.00	238.00	207.00	208.50	248.00
Class D	195.50	214.00	230.50	214.50	180.00	200.00	209.00	183.50	217.50	203.00	187.00	192.00	229.00
Class E	-	196.50	202.50	184.50	165.00	186.50	180.00	194.00	190.50	175.50	-	-	204.00
Stenographers	206.50	197.50	215.50	200.50	185.50	208.00	208.50	200.50	214.00	221.00	226.50	200.50	225.00
General	176.50	182.00	203.00	194.50	205.00	181.00	193.50	185.00	207.50	191.50	233.00	186.00	208.00
Senior	226.50	203.50	223.50	212.50	176.50	220.00	223.00	212.00	217.50	244.00	213.50	215.00	241.50
Transcribing-machine typists	193.00	-	162.50	170.50	136.00	144.50	158.50	159.50	175.50	156.00	166.00	153.50	187.50
Typists	170.50	174.50	166.00	143.00	135.50	162.00	147.50	148.50	169.50	148.50	144.00	149.50	173.00
Class A	191.50	-	195.50	166.50	157.50	177.00	160.50	173.50	181.00	166.00	151.50	168.00	199.00
Class B	155.00	148.50	155.00	134.00	129.50	147.00	141.00	135.50	147.50	138.50	142.50	137.00	161.50
File clerks	159.00	135.50	138.00	136.00	118.00	129.50	131.50	137.00	136.50	126.00	130.00	142.50	162.00
Class A	205.00	-	-	-	-	-	192.00	-	159.50	-	-	210.00	198.50
Class B	159.50	148.00	142.50	151.00	-	142.00	139.00	152.50	141.00	124.50	143.50	143.50	166.00
Class C	144.00	125.50	131.50	119.00	124.50	119.50	123.50	118.50	116.00	122.00	121.00	118.50	136.50
Messengers	145.50	161.50	149.50	147.00	120.00	132.00	139.00	129.00	141.00	152.50	137.00	139.00	162.50
Switchboard operators	173.00	174.50	186.00	158.50	142.50	157.00	156.50	161.00	173.50	152.50	157.00	171.00	177.00
Switchboard operator-receptionists	158.50	170.50	164.00	165.50	147.50	157.50	158.00	147.00	165.50	168.00	143.00	163.00	174.00
Order clerks	194.50	183.00	205.50	182.50	171.50	178.00	197.50	163.50	180.50	221.50	155.50	185.50	206.50
Class A	224.50	-	225.50	223.00	-	211.50	260.50	-	196.00	256.00	-	175.50	222.50
Class B	173.00	162.00	188.50	-	169.50	174.50	146.50	159.00	171.00	177.00	149.00	187.50	196.50
Accounting clerks	206.00	171.50	198.50	189.00	162.00	181.00	174.50	174.50	186.00	168.00	167.00	195.00	201.50
Class A	230.50	194.00	213.00	218.00	192.50	201.50	200.00	217.00	206.50	193.00	204.00	232.00	217.00
Class B	177.50	159.50	187.50	157.50	145.50	160.00	158.50	153.00	168.00	151.00	152.00	163.50	187.00
Bookkeeping-machine operators	-	183.00	-	-	137.00	-	140.50	-	-	190.50	169.50	179.00	205.00
Class A	-	-	-	-	-	-	-	-	-	-	-	196.50	-
Class B	-	-	-	-	-	-	137.00	-	-	-	174.00	146.50	-
Machine billers	-	-	-	250.00	-	-	170.00	-	301.50	-	-	201.00	239.00
Billing-machine	-	-	-	250.00	-	-	164.00	-	-	-	-	-	239.00
Bookkeeping-machine	-	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	225.50	204.50	197.50	230.00	163.50	191.50	187.50	182.00	202.00	206.00	176.50	209.00	219.50
Key entry operators	203.00	190.00	192.50	177.00	151.50	167.50	165.00	177.50	185.50	175.50	172.50	190.00	197.50
Class A	230.00	214.00	206.00	209.50	162.50	188.00	180.50	204.00	205.50	192.00	184.00	214.00	214.00
Class B	176.50	166.50	178.50	151.00	149.00	152.50	152.50	160.00	172.00	160.00	167.50	174.50	185.00

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 24 areas, September–December 1978—Continued

Occupation and class[3]	Louisville, Ky.–Ind.[5]	Memphis, Tenn.–Ark.–Miss.	Miami, Fla.[4 5]	Omaha, Nebr.–Iowa[5]	Philadelphia, Pa.–N.J.	Portland, Maine[4 5]	Sacramento, Calif.[5]	Saginaw, Mich.	Salt Lake City–Odgen, Utah[4 5]	San Diego, Calif.[5]	Seattle–Everett, Wash.	Trenton, N.J.[4 5]
	November	November	October	October	November	December	December	November	November	November	December	September
Secretaries	$216.50	$192.50	$211.50	$210.50	$223.00	$192.00	$250.00	$293.50	$199.50	$231.50	$259.00	$215.50
Class A	224.50	234.00	258.00	260.00	270.50	213.00	-	-	236.00	273.00	315.00	-
Class B	219.50	207.00	227.50	216.00	239.00	206.50	257.00	289.50	229.50	261.00	297.00	253.00
Class C	211.00	186.50	210.50	209.50	222.50	202.50	266.50	309.50	205.50	220.50	254.50	224.50
Class D	226.50	177.00	192.50	188.50	198.00	180.50	245.50	239.00	183.50	225.50	251.00	213.00
Class E	193.00	-	185.00	-	-	-	-	-	182.00	202.50	245.00	178.00
Stenographers	189.50	209.00	211.00	209.50	192.50	180.50	238.00	220.00	200.50	208.50	240.50	188.50
General	192.00	205.00	196.00	181.00	189.00	167.50	238.50	185.00	194.00	191.00	-	190.50
Senior	187.00	215.50	229.50	224.00	197.50	-	236.50	246.50	205.50	221.50	254.00	182.50
Transcribing-machine typists	156.50	160.00	-	156.00	164.50	149.50	-	-	173.00	-	188.00	158.00
Typists	143.50	176.00	158.00	148.00	153.00	134.00	186.50	159.00	147.00	153.00	178.50	149.50
Class A	186.00	206.50	180.50	158.00	172.00	147.50	188.50	214.50	179.50	196.00	196.50	-
Class B	137.00	171.00	147.00	135.00	142.00	130.00	184.50	142.50	138.00	134.50	172.00	150.00
File clerks	130.00	149.50	139.50	146.00	136.50	117.50	136.50	144.00	134.50	129.00	150.50	-
Class A	-	-	-	-	172.50	-	-	-	-	-	-	-
Class B	155.00	207.50	146.00	136.50	138.00	-	135.50	-	132.50	-	144.50	-
Class C	117.00	118.00	125.00	112.50	126.50	113.50	-	-	126.00	-	150.00	-
Messengers	139.00	139.50	147.00	138.00	149.50	140.50	-	-	133.00	145.50	168.00	140.00
Switchboard operators	153.50	167.50	129.50	156.50	175.50	138.50	160.50	-	150.00	158.00	184.50	167.00
Switchboard operator-receptionists	148.00	150.00	163.00	153.00	166.00	145.00	185.00	165.50	157.00	149.50	185.00	173.00
Order clerks	190.50	173.50	171.50	176.50	191.50	157.00	220.50	167.50	194.50	156.00	246.00	203.50
Class A	193.00	206.50	200.00	180.50	235.50	170.50	233.50	-	-	208.50	272.50	-
Class B	189.50	161.50	167.00	172.50	174.50	-	216.00	158.00	182.50	146.00	223.00	201.50
Accounting clerks	194.00	184.50	192.00	189.00	188.50	186.50	202.50	208.50	174.00	175.00	203.50	186.00
Class A	218.00	220.00	213.50	204.00	207.00	208.50	216.00	247.00	204.00	200.50	222.50	209.50
Class B	175.00	165.00	174.50	171.50	176.00	171.00	194.50	165.00	153.50	162.50	181.50	160.00
Bookkeeping-machine operators	188.50	-	164.00	-	165.00	148.50	-	-	170.50	-	-	-
Class A	-	-	170.00	-	188.50	-	-	-	-	-	-	-
Class B	170.50	-	157.00	-	143.00	-	-	-	-	-	-	-
Machine billers	201.00	150.50	181.50	-	182.00	-	-	-	-	-	-	-
Billing-machine	211.00	-	183.50	-	195.50	-	-	-	-	-	-	-
Bookkeeping-machine	-	146.50	-	-	-	-	-	-	-	-	-	-
Payroll clerks	179.00	207.50	185.50	215.50	192.00	161.00	219.00	178.50	189.00	183.50	234.00	202.00
Key entry operators	174.00	164.00	168.00	160.50	171.50	156.50	182.00	205.50	162.00	185.50	201.00	171.50
Class A	184.50	191.00	183.50	175.00	197.50	181.00	226.00	-	173.50	198.50	218.00	190.50
Class B	168.00	153.50	162.50	149.00	157.00	136.50	153.00	182.00	155.50	171.00	187.00	160.00

[1] Regular straight-time salaries that are paid for standard workweeks.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] For occupations with more than one level, data are included in the overall category even when a level is not shown or information to subclassify is not available.

[4] In this area, a revised two-level occupational description for order clerks has been introduced in 1978. Data in the overall category of this revised two-level description are not comparable to data for the previous job descriptions.

[5] A revised five-level occupational description for secretaries is being introduced over a 3-year period. The revised description was introduced in this area in 1977 or 1978. Although the revised overall category is comparable to the previous overall category, individual levels are not comparable.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 24 areas, September–December 1978

Occupation and class[3]	Akron, Ohio	Albany–Schenectady–Troy, N.Y.[4]	Anaheim–Santa Ana–Garden Grove, Calif.[4]	Buffalo, N.Y.[4]	Chattanooga, Tenn.–Ga.[4]	Columbus, Ohio[4]	Dallas–Fort Worth, Tex.[4]	Dayton, Ohio	Denver–Boulder, Colo.	Indianapolis, Ind.[4]	Jacksonville, Fla.	Kansas City, Mo.–Kans.	Los Angeles–Long Beach, Calif.[4]
	December	September	October	October	September	October	October	December	December	October	December	September	October
Computer systems analysts (business)	$412.50	$416.50	$415.00	$376.50	$378.50	$351.00	$366.50	$421.00	$415.00	$385.50	$350.00	$383.00	$407.50
Class A	451.00	-	459.50	428.50	428.50	387.50	417.00	428.00	462.50	406.00	-	430.00	451.00
Class B	391.50	367.00	403.50	343.00	358.50	349.50	349.00	424.50	373.50	382.00	366.00	358.50	380.00
Class C	-	-	333.00	-	-	-	279.00	-	341.50	351.00	323.00	345.50	292.50
Computer programmers (business)	332.00	317.50	361.00	289.50	261.00	273.00	297.50	296.50	323.00	269.00	290.50	303.50	333.50
Class A	387.50	345.00	402.00	349.00	294.50	316.50	361.00	325.00	362.50	322.50	330.50	370.00	392.00
Class B	315.00	315.00	348.50	278.00	260.50	265.00	289.00	277.50	318.00	262.00	279.50	296.50	323.00
Class C	261.50	-	253.50	206.50	223.00	225.00	215.50	225.50	-	210.00	216.00	228.50	267.00
Computer operators	260.00	212.50	245.50	238.00	192.50	224.50	212.50	224.50	259.50	223.00	212.00	233.50	239.00
Class A	288.00	-	279.50	309.00	237.00	283.00	255.00	280.00	315.00	267.50	258.50	284.50	286.00
Class B	250.00	211.00	238.50	212.00	184.50	213.50	213.50	219.50	234.00	217.50	203.50	222.00	234.00
Class C	218.00	164.50	-	178.00	164.00	190.00	172.50	184.00	196.00	178.50	210.50	194.00	197.00
Peripheral equipment operators	-	-	-	-	-	-	152.00	-	-	-	-	-	232.00
Computer data librarians	-	-	-	-	-	-	165.00	-	-	-	-	-	203.00
Drafters	283.50	255.50	265.50	275.00	211.00	237.00	254.50	289.00	274.00	279.50	236.50	245.00	281.00
Class A	322.50	276.00	330.00	320.50	-	286.00	309.00	354.00	323.50	370.50	307.00	333.50	340.50
Class B	268.50	248.00	265.50	272.50	232.50	243.00	248.50	268.00	260.50	259.50	239.00	250.50	267.50
Class C	225.00	243.00	196.50	228.00	179.50	200.50	197.50	218.00	216.00	215.00	184.50	188.00	210.00
Drafters-tracers	-	-	-	-	-	150.00	164.50	173.50	-	199.00	-	-	203.00
Electronics technicians	287.50	304.50	333.50	265.00	282.00	311.50	289.50	296.50	313.50	289.50	-	369.00	328.00
Class A	310.50	332.00	362.00	-	-	335.50	328.50	296.50	356.50	343.00	-	-	350.00
Class B	297.00	329.00	325.00	261.50	-	293.50	284.50	320.00	327.50	280.50	-	331.50	327.00
Class C	236.00	-	216.00	-	-	-	-	-	-	-	-	261.00	224.50
Registered industrial nurses	294.50	281.00	285.50	294.00	253.00	249.00	289.50	322.00	279.00	319.50	277.00	298.50	312.00

Occupation and class[3]	Louisville, Ky.–Ind.	Memphis, Tenn.–Ark.–Miss.	Miami, Fla.[4]	Omaha, Nebr.–Iowa	Philadelphia, Pa.–N.J.	Portland, Maine[4]	Sacramento, Calif.	Saginaw, Mich.	Salt Lake City–Ogden, Utah[4]	San Diego, Calif.	Seattle–Everett, Wash.	Trenton, N.J.[4]
	November	November	October	October	November	December	December	November	November	November	December	September
Computer systems analysts (business)	$411.00	$378.50	$395.00	$344.00	$401.50	$367.00	$383.50	-	$373.50	$388.00	$356.50	$362.50
Class A	450.00	-	440.50	379.00	430.50	-	-	-	395.50	424.50	408.50	421.00
Class B	383.50	372.50	373.50	-	368.00	372.00	-	-	355.50	360.50	336.50	352.00
Class C	-	-	-	-	290.50	-	-	-	-	-	301.50	-
Computer programmers (business)	274.00	288.00	327.00	271.50	319.00	300.50	308.50	$369.50	295.00	304.50	325.00	288.00
Class A	325.50	317.00	-	339.50	360.50	342.00	-	-	331.50	379.00	334.50	340.50
Class B	275.50	282.50	306.00	277.00	306.00	279.50	301.50	-	288.00	288.00	332.00	270.50
Class C	-	231.00	281.50	-	256.00	-	-	-	243.00	231.50	293.00	-
Computer operators	223.50	211.00	217.00	232.50	229.00	199.50	214.00	305.50	225.00	227.00	265.00	235.00
Class A	300.50	281.00	274.50	271.00	264.00	250.50	-	-	276.50	262.00	318.00	262.00
Class B	224.50	190.00	200.50	228.50	224.00	205.00	212.50	298.00	204.00	219.50	243.50	245.00
Class C	160.50	185.00	222.00	197.00	189.50	154.00	193.00	-	200.50	179.00	236.00	150.00
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	-	-	-
Drafters	253.00	226.50	237.00	245.50	281.00	249.00	290.50	267.50	254.50	293.50	293.00	294.00
Class A	337.00	281.00	312.00	295.00	337.00	279.50	-	-	299.50	334.00	349.50	337.00
Class B	235.50	238.50	238.00	242.50	270.00	237.50	-	282.00	249.50	243.00	281.50	-
Class C	191.50	175.00	180.00	195.00	199.00	-	-	228.00	202.50	213.50	234.00	-
Electronics technicians	328.00	300.00	355.50	297.00	294.50	-	-	-	279.50	261.00	331.00	342.50
Class A	324.50	-	-	327.50	295.50	-	-	-	308.50	278.50	-	-
Class B	-	326.00	373.50	-	263.50	-	-	-	286.50	271.00	-	-
Class C	-	-	-	-	190.00	-	-	-	-	202.50	-	-
Registered industrial nurses	275.00	263.50	-	266.00	274.00	-	-	-	-	294.50	329.00	274.50

[1] Regular straight-time salaries that are paid for standard workweeks.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] For occupations with more than one level, data are included in the overall category even when a level is not shown or information to subclassify is not available.

[4] In this area, a revised occupational description for computer operator was introduced in 1978. The revised description is being phased in over a 3-year period, and is not comparable to the previous description.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 24 areas, September—December 1978

Occupation	Akron, Ohio	Albany–Schenectady–Troy, N.Y.[3]	Anaheim–Santa Ana–Garden Grove, Calif.[3]	Buffalo, N.Y.[3]	Chattanooga, Tenn.–Ga.[3]	Columbus, Ohio[3]	Dallas–Fort Worth, Tex.[3]	Dayton, Ohio[3]	Denver–Boulder, Colo.[3]	Indianapolis, Ind.[3]	Jacksonville, Fla.	Kansas City, Mo.–Kans.	Los Angeles–Long Beach, Calif.[3]
	December	September	October	October	September	October	October	December	December	October	December	September	October
Maintenance, toolroom, and powerplant													
Maintenance carpenters	$7.91	$7.16	$7.85	$8.99	$6.92	$7.60	$7.19	$8.83	$7.66	$8.35	$8.30	$9.77	$8.04
Maintenance electricians	8.22	7.49	8.28	9.16	6.78	7.86	7.80	9.13	8.43	8.90	8.77	8.88	8.59
Maintenance painters	8.18	6.89	7.33	7.95	-	-	6.93	8.41	7.71	7.90	8.34	9.13	7.95
Maintenance machinists	7.98	7.57	8.15	8.60	6.69	7.92	7.27	7.95	8.37	8.13	8.42	8.75	8.27
Maintenance mechanics (machinery)	8.06	6.48	7.59	9.48	6.79	7.51	7.27	8.90	8.02	8.79	7.25	7.99	7.68
Maintenance mechanics (motor vehicles)	8.98	8.20	8.65	8.61	6.50	8.37	8.13	7.50	8.65	8.49	7.00	8.64	8.73
Maintenance pipefitters	8.28	7.54	-	8.75	-	8.41	-	9.56	8.08	9.07	9.50	9.00	-
Maintenance sheet-metal workers	8.45	7.59	-	9.18	-	9.01	-	9.81	8.40	9.30	-	8.89	8.41
Millwrights	9.35	7.93	-	8.50	6.75	8.28	-	9.54	-	9.48	-	9.23	-
Maintenance trades helpers	6.58	-	5.15	7.01	5.19	-	5.95	-	6.44	4.89	-	6.80	5.82
Machine-tool operators (toolroom)	8.20	-	8.34	9.30	-	8.83	7.21	9.81	8.03	9.35	-	-	-
Tool and die makers	-	-	8.60	9.04	6.77	9.05	7.63	9.76	8.66	9.35	-	8.87	8.65
Stationary engineers	8.38	6.91	7.88	8.63	7.07	7.66	6.59	8.02	8.18	6.82	7.67	8.43	8.86
Boiler tenders	7.37	6.01	-	-	5.13	6.17	-	6.67	-	6.36	7.68	-	-
Material movement and custodial													
Truckdrivers[4]	8.09	7.97	7.71	8.12	5.13	7.90	6.29	6.81	7.66	7.84	5.12	8.32	7.65
Truckdrivers, light truck	5.80	-	4.35	6.35	4.09	4.34	3.68	5.43	4.40	6.91	3.58	7.02	7.10
Truckdrivers, medium truck	7.41	7.81	7.18	7.76	4.77	6.85	7.16	6.25	8.29	7.60	4.75	7.39	6.94
Truckdrivers, heavy truck	7.33	7.90	8.02	8.03	-	6.98	4.79	-	7.91	8.00	-	9.13	7.42
Truckdrivers, tractor-trailer	8.68	8.45	8.47	8.90	5.58	9.03	7.29	7.40	8.21	8.17	6.09	8.77	8.51
Shippers	6.46	6.10	5.87	6.00	4.69	6.14	4.50	4.99	5.44	6.00	-	5.70	5.66
Receivers	6.30	5.63	6.38	6.10	4.10	5.87	4.71	5.11	5.05	5.36	5.47	6.15	6.05
Shippers and receivers	5.78	6.36	5.14	6.26	4.40	4.36	4.31	5.88	5.44	6.06	5.22	6.72	6.32
Warehousemen	5.91	6.37	6.82	7.28	4.89	5.12	5.00	5.66	7.20	5.57	5.21	6.67	5.80
Order fillers	6.28	5.42	7.01	4.70	4.18	5.54	5.08	6.38	6.44	5.65	4.05	5.75	4.69
Shipping packers	5.85	3.98	4.65	6.72	3.84	6.49	4.01	7.32	6.27	6.49	3.99	5.79	4.15
Material handling laborers	7.81	6.42	5.40	7.35	4.66	6.64	4.71	6.44	6.15	6.72	4.52	6.94	4.71
Forklift operators	7.24	6.29	6.57	7.14	4.79	6.20	6.28	7.13	6.57	6.77	5.81	7.26	6.54
Power-truck operators (other than forklift)	7.52	-	7.79	7.92	3.99	-	7.19	-	-	6.40	-	8.01	7.46
Guards	-	3.99	3.98	3.64	3.30	3.48	3.33	3.83	3.59	3.75	-	-	3.65
Class A	-	6.75	6.91	5.29	-	-	6.08	-	4.12	3.91	-	-	5.70
Class B	-	3.86	3.64	3.41	3.21	3.37	3.20	3.75	3.30	-	-	-	3.35
Guards and watchmen	4.67	-	-	-	-	-	-	-	-	-	2.92	3.87	-
Janitors, porters, and cleaners	5.12	4.44	3.78	4.24	3.67	3.58	3.30	4.69	3.76	4.35	3.13	4.70	4.58

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 24 areas, September–December 1978—Continued

Occupation	Louisville, Ky.–Ind.[3]	Memphis, Tenn.–Ark.–Miss.	Miami, Fla.[3]	Omaha, Nebr.–Iowa[3]	Philadelphia, Pa.–N.J.	Portland, Maine[3]	Sacramento, Calif.[3]	Saginaw, Mich.	Salt Lake City–Ogden, Utah,[3]	San Diego, Calif.[3]	Seattle–Everett, Wash.	Trenton, N.J.[3]
	November	November	October	October	November	December	December	November	November	November	December	September
Maintenance, toolroom, and powerplant												
Maintenance carpenters	$7.61	$7.67	$7.19	$8.07	$8.22	$5.29	$8.14	-	$7.56	$7.61	$9.09	$6.95
Maintenance electricians	8.97	8.49	7.72	8.02	8.19	6.37	8.51	-	8.20	8.69	9.65	8.18
Maintenance painters	7.35	7.96	-	6.84	7.51	-	-	-	7.43	7.35	9.54	7.17
Maintenance machinists	8.97	8.41	-	8.04	8.47	6.55	-	-	8.25	8.52	9.14	7.04
Maintenance mechanics (machinery)	8.08	7.63	6.44	7.18	7.53	5.45	8.14	-	7.33	8.46	8.88	7.34
Maintenance mechanics (motor vehicles)	7.85	8.81	7.43	8.51	8.53	6.86	9.61	-	8.27	8.85	9.19	8.70
Maintenance pipefitters	8.99	8.91	-	8.69	8.33	-	-	-	8.56	-	-	-
Maintenance sheet-metal workers	9.51	-	-	-	7.97	-	-	-	-	-	-	-
Millwrights	9.58	-	-	-	8.48	-	-	-	-	-	-	-
Maintenance trades helpers	6.33	5.91	-	-	6.53	-	-	-	6.63	6.37	7.67	-
Machine-tool operators (toolroom)	-	-	-	-	7.39	-	-	-	6.08	8.29	-	-
Tool and die makers	9.00	7.73	7.29	-	8.04	-	-	-	7.41	-	-	-
Stationary engineers	8.32	7.75	4.64	6.91	7.69	-	9.50	-	7.29	8.04	8.94	7.99
Boiler tenders	6.17	6.03	-	-	7.22	-	-	-	6.41	-	8.42	5.78
Material movement and custodial												
Truckdrivers[4]	7.16	6.55	5.69	7.73	8.48	6.23	8.72	$7.31	6.85	7.43	9.34	7.57
Truckdrivers, light truck	3.29	3.68	4.27	3.67	4.89	3.75	6.05	-	3.87	4.43	5.86	5.52
Truckdrivers, medium truck	7.41	5.45	5.12	7.79	7.94	4.34	7.99	-	7.64	7.28	9.30	8.05
Truckdrivers, heavy truck	6.66	-	5.06	-	9.18	7.31	7.77	-	6.78	-	10.19	-
Truckdrivers, tractor-trailer	8.54	7.76	6.78	8.41	9.29	6.26	9.33	-	7.01	8.36	9.27	-
Shippers	6.16	6.59	4.54	4.76	5.90	4.76	7.81	-	4.46	4.70	7.52	4.48
Receivers	6.70	5.86	4.84	4.75	5.97	4.37	7.26	-	4.72	5.13	7.22	5.27
Shippers and receivers	5.95	-	4.76	5.68	5.78	4.18	7.49	-	4.63	5.49	7.69	6.08
Warehousemen	5.65	5.58	5.92	7.51	6.87	4.06	7.44	6.40	5.13	5.91	7.55	6.09
Order fillers	5.06	4.89	4.63	5.74	6.31	4.58	-	-	4.10	-	7.71	5.28
Shipping packers	5.18	4.91	3.81	5.08	5.04	3.83	-	-	3.28	-	6.45	3.77
Material handling laborers	6.29	4.45	4.34	5.71	5.85	5.65	6.75	7.61	6.85	6.00	7.77	5.01
Forklift operators	6.63	5.87	5.02	6.67	6.58	4.86	7.24	-	6.06	7.21	8.15	6.69
Power-truck operators (other than forklift)	7.16	-	-	-	7.65	-	-	-	5.06	-	7.83	-
Guards	3.67	-	3.49	3.15	-	-	-	-	3.86	4.54	-	4.38
Class A	6.80	-	-	4.14	-	-	6.46	-	4.06	-	-	-
Class B	3.12	-	3.24	2.82	-	-	-	-	3.58	3.79	2.91	4.38
Guards and watchmen	-	3.61	-	-	3.47	-	-	6.11	-	-	-	-
Janitors, porters, and cleaners	4.10	3.30	3.17	3.45	4.76	4.42	4.77	6.88	3.37	3.85	5.18	3.84

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] A revised two-level occupational description for guards is being introducted over a 3-year period. The revised description was introduced in this area in 1977 or 1978. The overall category is comparable to the previous category, "guards and watchmen."

[4] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Percent increases in average hourly earnings[1] for selected occupational groups, adjusted for employment shifts, in 24 areas

Area	Percent increases for 1 year[2] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[3]			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Albany–Schenectady–Troy	6.5	-	7.0	7.9	6.1	-	-	6.3	7.9	8.0	5.9	-	-	4.3
Buffalo	8.5	6.3	7.8	8.1	9.1	9.9	7.4	7.8	8.1	8.1	6.5	-	-	10.2
Philadelphia	6.7	6.2	8.5	8.1	8.7	7.0	6.7	9.0	8.5	9.6	6.5	5.7	6.7	7.9
Portland	8.2	12.6	-	7.9	8.7	-	-	-	8.3	10.1	7.8	-	-	8.0
Trenton	9.1	2.7	8.7	7.1	7.4	8.9	-	8.7	7.0	8.8	-	-	-	-
South														
Chattanooga	6.5	10.7	-	6.7	9.1	7.5	-	-	6.7	7.8	5.9	-	-	-
Dallas–Fort Worth	7.5	8.4	10.2	8.4	10.3	7.1	10.1	9.1	8.1	7.8	7.7	7.4	-	11.6
Jacksonville	7.8	9.6	9.6	9.0	10.2	-	-	-	8.6	7.0	7.5	9.6	-	11.3
Louisville	7.9	9.1	8.3	8.7	8.9	7.9	-	8.1	8.7	8.8	8.2	10.4	-	9.1
Memphis	9.1	7.7	5.1	9.1	8.8	8.1	-	-	9.1	8.9	9.5	8.5	-	9.0
Miami	5.3	4.8	-	6.3	11.4	-	-	-	7.6	13.4	5.0	3.5	-	11.3
North Central														
Akron	8.8	7.9	7.3	8.5	9.2	8.4	7.5	7.7	8.4	9.0	9.6	-	-	9.3
Columbus	6.8	9.2	8.0	7.8	9.2	6.5	-	7.7	8.4	8.5	6.9	9.1	-	9.4
Dayton	7.5	6.1	9.9	9.6	9.0	7.4	6.2	10.4	9.8	8.9	7.9	-	-	9.2
Indianapolis	6.4	8.9	7.7	8.1	9.2	5.8	-	7.9	7.9	7.8	6.8	9.5	-	10.5
Kansas City	8.8	9.3	8.5	8.3	8.1	7.2	-	8.1	8.0	8.8	9.2	10.1	-	7.6
Omaha	7.4	6.9	11.0	8.7	8.4	-	-	-	9.7	8.0	7.3	6.6	-	8.8
Saginaw	9.4	-	-	-	8.3	-	-	-	-	-	-	-	-	-
West														
Anaheim–Santa Ana–Garden Grove	8.6	4.3	6.5	8.9	6.9	7.9	-	-	9.2	5.6	9.4	-	-	7.4
Denver–Boulder	7.8	7.1	6.9	9.4	7.7	-	7.8	7.5	9.7	8.4	7.7	6.7	-	7.5
Los Angeles–Long Beach	7.8	9.6	9.6	8.1	8.2	6.9	8.8	9.1	8.2	7.1	8.4	10.4	11.0	8.7
Sacramento	6.9	-	-	8.2	8.4	-	-	-	8.3	8.6	7.0	-	-	8.3
Salt Lake City–Ogden	8.2	6.3	-	9.1	10.0	9.1	-	-	9.4	7.3	7.9	6.5	-	10.8
San Diego	7.9	7.9	-	8.9	7.2	7.7	8.7	-	9.1	-	8.2	7.4	-	-
Seattle–Everett	9.6	8.2	5.5	8.0	9.4	-	-	-	8.2	8.7	9.1	8.1	-	9.7

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any area bulletin for which wage trend data are published.

[2] Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months. Percent increases for all occupational groups relate to men and women.

[3] Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the workers in this job group are in manufacturing industries.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria.

Area Wage Surveys

A list of the latest bulletins available is presented below. Bulletins may be purchased from any of the BLS regional offices shown on the back cover, or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Make checks payable to Superintendent of Documents. A directory of occupational wage surveys, covering the years 1970 through 1977, is available on request.

Area	Bulletin number and price*
Akron, Ohio, Dec. 1978	2025-63, $1.00
Albany–Schenectady–Troy, N.Y., Sept. 1978[1]	2025-58, $1.20
Anaheim–Santa Ana–Garden Grove, Calif., Oct. 1978[1]	2025-65, $1.30
Atlanta, Ga., May 1978[1]	2025-28, $1.40
Baltimore, Md., Aug. 1978[1]	2025-50, $1.50
Billings, Mont., July 1978	2025-38, $1.00
Birmingham, Ala., Mar. 1978	2025-15, 80 cents
Boston, Mass., Aug. 1978[1]	2025-43, $1.50
Buffalo, N.Y., Oct. 1978[1]	2025-71, $1.30
Canton, Ohio, May 1978	2025-22, 70 cents
Chattanooga, Tenn.–Ga., Sept. 1978[1]	2025-51, $1.20
Chicago, Ill., May 1978	2025-32, $1.30
Cincinnati, Ohio–Ky.–Ind., July 1978	2025-39, $1.10
Cleveland, Ohio, Sept. 1978	2025-49, $1.30
Columbus, Ohio, Oct. 1978[1]	2025-59, $1.50
Corpus Christi, Tex., July 1978	2025-29, $1.00
Dallas–Fort Worth, Tex., Oct. 1978[1]	2025-52, $1.50
Davenport–Rock Island–Moline, Iowa–Ill., Feb. 1978	2025-6, 70 cents
Dayton, Ohio, Dec. 1978	2025-66, $1.00
Daytona Beach, Fla., Aug. 1978	2025-48, $1.00
Denver–Boulder, Colo., Dec. 1978	2025-68, $1.20
Detroit, Mich., Mar. 1978	2025-11, $1.20
Fresno, Calif., June 1978[1]	2025-31, $1.20
Gainesville, Fla., Sept. 1978	2025-45, $1.00
Green Bay, Wis., July 1978[1]	2025-41, $1.20
Greensboro–Winston-Salem–High Point, N.C., Aug. 1978	2025-46, $1.00
Greenville–Spartanburg, S.C., June 1978	2025-30, $1.00
Hartford, Conn., Mar. 1978[1]	2025-14, $1.20
Houston, Tex., Apr. 1978	2025-23, $1.20
Huntsville, Ala., Feb. 1978	2025-4, 70 cents
Indianapolis, Ind., Oct. 1978[1]	2025-57, $1.50
Jackson, Miss., Jan. 1978	2025-1, 70 cents
Jacksonville, Fla., Dec. 1978	2025-67, $1.00
Kansas City, Mo.–Kans., Sept. 1978	2025-53, $1.30
Los Angeles–Long Beach, Calif., Oct. 1978[1]	2025-61, $1.50
Louisville, Ky.–Ind., Nov. 1978	2025-69, $1.00
Memphis, Tenn.–Ark.–Miss., Nov. 1978	2025-62, $1.00
Miami, Fla., Oct. 1978[1]	2025-60, $1.30
Milwaukee, Wis., Apr. 1978[1]	2025-18, $1.40
Minneapolis–St. Paul, Minn.–Wis., Jan. 1978[1]	2025-2, $1.40
Nassau–Suffolk, N.Y., June 1978[1]	2025-33, $1.30
Newark, N.J., Jan. 1978[1]	2025-7, $1.40
New Orleans, La., Jan. 1978	2025-5, $1.00
New York, N.Y.–N.J., May 1978[1]	2025-35, $1.50
Norfolk–Virginia Beach–Portsmouth, Va.–N.C., May 1978	2025-20, 70 cents
Norfolk–Virginia Beach–Portsmouth and Newport News–Hampton, Va.–N.C., May 1978	2025-21, 80 cents
Northeast Pennsylvania, Aug. 1978	2025-47, $1.00
Oklahoma City, Okla., Aug. 1978	2025-40, $1.00
Omaha, Nebr.–Iowa, Oct. 1978	2025-56, $1.00
Paterson–Clifton–Passaic, N.J., June 1978[1]	2025-36, $1.20
Philadelphia, Pa.–N.J., Nov. 1978	2025-54, $1.30
Pittsburgh, Pa., Jan. 1978	2025-3, $1.10
Portland, Maine, Dec. 1978[1]	2025-70, $1.20
Portland, Oreg.–Wash., May 1978	2025-25, $1.00
Poughkeepsie, N.Y., June 1978[1]	2025-37, $1.10
Poughkeepsie–Kingston–Newburgh, N.Y., June 1978[1]	2025-42, $1.20
Providence–Warwick–Pawtucket, R.I.–Mass., June 1978	2025-27, $1.40
Richmond, Va., June 1978	2025-26, 80 cents
St. Louis, Mo.–Ill., Mar. 1978	2025-13, $1.20
Sacramento, Calif., Dec. 1978	2025-75, $1.00
Saginaw, Mich., Nov. 1978	2025-64, $1.00
Salt Lake City–Ogden, Utah, Nov. 1978[1]	2025-72, $1.30
San Antonio, Tex., May 1978	2025-17, 70 cents
San Diego, Calif., Nov. 1978	2025-73, $1.00
San Francisco–Oakland, Calif., Mar. 1978[1]	2025-10, $1.40
San Jose, Calif., Mar. 1978[1]	2025-9, $1.20
Seattle–Everett, Wash., Dec. 1978	2025-74, $1.00
South Bend, Ind., Aug. 1978	2025-44, $1.00
Toledo, Ohio–Mich., May 1978[1]	2025-24, $1.20
Trenton, N.J., Sept. 1978[1]	2025-55, $1.20
Utica–Rome, N.Y., July 1978	2025-34, $1.00
Washington, D.C.–Md.–Va., Mar. 1978[1]	2025-12, $1.40
Wichita, Kans., Apr. 1978	2025-16, 80 cents
Worcester, Mass., Apr. 1978[1]	2025-19, $1.10
York, Pa., Feb. 1978[1]	2025-8, $1.10

* Prices are determined by the Government Printing Office and are subject to change.

[1] Data on establishment practices and supplementary wage provisions are also presented.

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WAGES AND SALARIES

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Occupational Earnings and Wage Trends in Metropolitan Areas, 1979

Summary 79-12

DOD

U.S. Department of Labor
Bureau of Labor Statistics

No. 1 of 3

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INSTITUTE FOR SOCIAL AND INDUSTRIAL RELATIONS

January 1980

The Bureau of Labor Statistics surveys metropolitan areas throughout the year under its program of occupational wage surveys. The tables in this summary present data for the 24 areas surveyed from January through June 1979. Data for the remaining 47 areas surveyed in 1979 will be presented in two subsequent summaries.

The program covers six industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Major exclusions are the mining and construction industries, government, and establishments employing fewer than 50 workers.

Earnings information is presented in this summary for selected office; professional and technical; and maintenance, toolroom, powerplant, material movement, and custodial occupations common to a variety of industries (tables 1–3). Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. (Job descriptions are available on request.) Data are not shown if employment in the occupation is too small to provide enough data to merit presentation or if there is a possibility that individual establishment data may be disclosed. Wage trends computed for selected occupational groups are also presented (table 4).

Individual area bulletins are published upon completion of each survey. Data on average straight-time earnings and distribution of workers by earnings intervals are presented for selected occupations and industry groupings. The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days of work; paid holidays; paid vacations; and health, insurance, and pension plans. This information on establishment practices and supplementary wage benefits is collected in each area every third year on a rotating basis.

In addition to the area wage survey program, the Bureau conducts approximately 100 wage surveys a year at the request of the Employment Standards Administration of the U.S. Department of Labor for use in administering the Service Contract Act. Although generally similar to the regular area wage surveys, these special surveys are more restricted in the number of jobs and related benefits studied and the amount of detail published; moreover, they present no wage trend data.

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Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 24 areas, January-June 1979

Occupation and class[3]	Atlanta, Ga.	Chicago, Ill.	Davenport–Rock Island–Moline, Iowa–Ill.	Detroit, Mich.[4]	Hartford, Conn.	Houston, Tex.	Huntsville, Ala.	Jackson, Miss.	Milwaukee, Wis.	Minneapolis–St. Paul, Minn.–Wis.	Newark, N.J.	New Orleans, La.
	May	May	February	March	March	April	February	January	April	January	January	January
Secretaries	$237.00	$243.00	$303.00	$306.50	$213.50	$246.50	$222.50	$192.00	$233.00	$215.00	$241.00	$210.00
Class A	274.00	303.00	386.00	356.00	280.50	295.50	—	223.00	291.50	260.50	297.00	259.00
Class B	256.00	259.00	320.00	346.00	240.00	277.50	221.50	223.00	246.50	231.50	267.50	231.50
Class C	233.00	248.50	314.50	311.50	225.50	259.50	246.50	212.00	232.00	204.50	252.00	209.00
Class D	224.00	219.50	233.50	266.00	191.50	224.00	212.50	179.00	208.00	192.00	222.50	202.50
Class E	188.50	205.50	—	218.00	166.00	216.00	185.00	158.50	206.00	196.00	209.00	190.50
Stenographers	238.00	239.50	258.50	266.50	209.50	230.00	199.50	188.00	201.50	189.00	210.00	184.50
Senior	251.50	245.00	245.50	284.50	223.50	240.50	—	193.50	206.00	185.00	224.50	194.00
General	221.00	233.00	268.00	231.00	200.00	209.00	—	185.00	192.50	196.50	197.50	179.50
Transcribing-machine typists	168.50	182.00	179.50	188.50	164.00	186.50	—	150.50	183.00	168.00	179.00	160.50
Typists	167.00	182.00	235.50	196.50	163.50	174.00	149.00	139.00	168.50	158.50	164.50	140.50
Class A	212.00	202.00	267.50	252.50	188.00	188.50	—	—	186.00	163.00	175.50	157.50
Class B	156.00	169.00	194.50	167.00	150.00	167.00	—	135.50	152.50	154.00	157.00	137.00
File clerks	144.50	152.00	190.00	154.50	139.00	148.00	—	120.50	161.00	146.00	145.50	126.00
Class A	—	198.00	264.00	—	157.50	—	—	—	186.00	208.50	—	—
Class B	157.50	161.50	188.00	172.50	140.50	167.50	—	—	173.50	149.50	157.50	132.50
Class C	135.50	139.00	128.50	147.50	135.00	135.00	—	120.00	135.00	127.50	135.00	122.00
Messengers	167.00	156.00	198.00	179.00	147.50	141.50	—	144.00	161.00	141.00	160.00	135.00
Switchboard operators	185.50	179.50	207.00	210.00	163.00	168.00	129.50	143.50	180.00	165.00	188.00	145.50
Switchboard operator-receptionists	171.00	182.50	167.50	186.00	158.00	176.50	156.00	152.50	169.50	163.00	175.00	154.50
Order clerks	179.00	212.50	229.00	239.50	204.50	197.50	—	224.00	188.50	191.50	199.50	170.50
Class A	—	251.50	252.50	306.00	—	275.00	—	—	192.50	204.50	243.00	—
Class B	169.00	187.50	—	210.00	185.50	173.50	—	195.00	184.50	167.00	182.00	148.00
Accounting clerks	190.50	207.00	230.00	211.00	164.50	196.50	188.50	173.00	193.50	188.00	199.00	174.50
Class A	216.50	228.50	279.50	255.00	175.50	225.50	214.00	191.00	212.50	214.50	225.50	202.50
Class B	176.00	191.00	188.50	182.50	153.50	180.50	172.50	164.50	178.50	169.50	183.00	163.00
Bookkeeping-machine operators	178.50	185.50	172.50	—	—	—	—	—	190.00	179.00	181.00	—
Class A	—	190.50	—	—	—	—	—	—	199.00	196.00	—	—
Class B	147.50	183.00	—	—	—	—	—	—	—	162.50	152.00	—
Machine billers	—	259.50	—	—	198.50	—	—	—	—	230.50	—	—
Billing-machine	—	261.50	—	—	—	—	—	—	—	—	—	—
Bookkeeping-machine	—	—	—	—	—	—	—	—	—	—	—	—
Payroll clerks	195.50	219.50	245.00	238.50	175.00	208.00	179.50	184.00	203.00	214.00	205.00	179.00
Key entry operators	202.00	201.50	235.50	210.00	165.00	190.50	—	160.50	191.50	173.00	192.00	158.50
Class A	235.00	213.00	284.50	244.00	172.00	211.00	174.50	175.00	207.50	188.00	215.00	186.00
Class B	183.00	193.00	195.00	194.00	157.50	180.50	—	157.00	177.00	161.00	177.00	152.00

See footnotes at end of table.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 24 areas, January-June 1979—Continued

Occupation and class[3]	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.[4]	Pittsburgh, Pa.[4]	Richmond, Va.	St. Louis, Mo.-Ill.[4]	San Antonio, Tex.	San Francisco Oakland, Calif.	San Jose, Calif.	Toledo, Ohio-Mich.	Washington, D.C.-Md.-Va.	Wichita, Kans	Worcester, Mass.	York, Pa
	May	January	June	March	May	March	March	May	March	April	April	February
Secretaries	$195.00	$241.00	$208.50	$222.00	$188.50	$249.50	$250.50	$249.50	$243.00	$231.00	$222.50	$208.00
Class A	—	326.50	251.00	271.50	—	299.50	304.50	300.50	321.50	252.00	279.00	272.00
Class B	225.50	265.50	233.00	233.00	210.50	275.00	276.00	269.00	282.00	239.50	243.50	232.50
Class C	210.00	241.50	212.50	222.00	210.00	244.50	252.00	246.50	254.50	235.00	223.50	203.50
Class D	196.50	220.00	206.00	210.00	184.50	243.50	232.50	229.00	233.00	227.50	198.50	188.50
Class E	164.00	200.00	165.50	185.00	159.00	221.00	240.00	234.50	200.00	196.00	163.00	189.50
Stenographers	194.00	212.00	209.00	206.50	189.00	220.00	217.00	239.50	234.50	227.50	185.50	185.00
Senior	—	204.50	229.00	221.50	—	219.50	205.50	270.00	237.00	232.50	169.50	192.00
General	192.50	218.50	198.50	196.00	167.00	222.00	233.00	227.50	226.50	220.50	—	177.50
Transcribing-machine typists	—	160.50	164.00	170.50	142.00	211.50	—	—	215.50	—	167.50	—
Typists	151.50	161.00	152.00	163.50	146.50	186.50	207.50	189.50	179.50	155.00	153.50	157.00
Class A	191.00	181.00	163.50	189.50	152.50	192.50	223.00	207.50	184.00	175.50	169.50	168.50
Class B	145.00	152.50	146.50	152.00	137.00	177.50	162.50	182.50	176.50	149.50	141.50	152.00
File clerks	123.00	138.00	142.00	148.00	126.00	161.00	153.50	143.50	162.00	154.00	137.50	141.50
Class A	—	167.00	202.50	186.50	—	204.00	—	—	182.50	—	—	—
Class B	—	146.50	143.00	148.00	125.50	166.50	181.50	153.00	159.00	—	142.50	151.50
Class C	119.50	126.00	132.50	130.50	—	148.00	136.00	140.00	160.00	—	127.50	131.50
Messengers	127.50	146.00	158.00	156.50	—	182.00	185.00	170.50	173.00	190.00	139.00	—
Switchboard operators	140.00	174.00	165.00	170.00	132.50	187.00	207.00	173.50	157.50	193.00	189.00	—
Switchboard operator-receptionists	145.00	167.00	162.00	170.50	148.50	191.50	173.00	171.50	163.00	158.50	170.50	158.50
Order clerks	146.00	231.00	199.00	190.00	151.50	232.00	200.00	181.00	186.00	212.00	191.00	197.50
Class A	—	263.50	216.50	—	—	251.50	—	227.00	—	—	205.50	232.00
Class B	147.50	212.00	178.00	165.50	141.50	213.50	186.00	168.50	196.00	186.00	158.00	175.50
Accounting clerks	160.00	196.50	179.00	193.00	171.50	223.50	203.50	205.50	194.50	201.50	196.50	164.00
Class A	192.50	234.50	197.50	231.00	190.00	238.50	223.00	237.50	228.00	236.00	221.50	187.50
Class B	148.50	174.50	165.50	165.00	165.00	209.00	187.00	189.50	173.50	179.50	174.00	153.00
Bookkeeping-machine operators	—	—	152.00	—	149.50	—	—	200.00	—	183.50	—	171.00
Class A	—	—	—	—	—	—	—	189.00	—	—	—	—
Class B	—	—	138.00	—	149.50	—	—	—	—	—	—	170.50
Machine billers	—	—	—	—	—	289.00	—	—	—	—	—	—
Billing-machine	—	—	—	—	—	255.50	—	—	—	—	—	—
Bookkeeping-machine	—	—	—	—	—	—	—	—	—	—	—	—
Payroll clerks	169.00	233.50	196.50	211.50	175.50	239.00	217.50	210.00	211.00	193.50	199.50	176.50
Key entry operators	—	195.50	168.00	183.00	159.00	228.50	208.00	206.50	171.00	198.50	178.00	172.00
Class A	187.50	217.00	174.00	202.50	177.50	244.50	246.00	223.50	204.50	214.00	194.50	196.00
Class B	—	181.50	162.50	175.50	150.00	224.00	192.50	189.00	163.00	189.00	151.50	157.50

[1]Regular straight-time salaries that are paid for standard workweeks.

[2]Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3]Data are included in the overall category of multilevel occupations even when a level is not shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

[4]In this area, a revised occupational description for secretaries is being introduced in 1979. Although the revised overall category is comparable to the previous overall category, individual levels are not comparable. This completes the 3-year transition to the new occupational description.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 24 areas, January–June 1979

Occupation and class[3]	Atlanta, Ga.[4]	Chicago, Ill.	Davenport–Rock Island–Moline, Iowa–Ill.	Detroit, Mich.[4 5]	Hartford, Conn.[4]	Houston, Tex.	Huntsville, Ala.	Jackson, Miss.[4 5]	Milwaukee, Wis.[4]	Minneapolis–St. Paul, Minn.–Wis.[4]	Newark, N.J.[4]	New Orleans, La.[4 5]
	May	May	February	March	March	April	February	January	April	January	January	January
Computer systems analysts (business)	$395.00	$417.00	$510.50	$481.50	$360.00	$398.50	—	$341.00	$409.50	$385.00	$424.00	$345.00
Class A	456.50	450.50	—	516.50	413.50	475.50	—	372.00	458.50	420.50	474.50	418.00
Class B	390.00	398.50	496.00	486.50	357.00	395.00	—	323.50	389.50	360.00	401.50	335.00
Class C	341.00	349.00	—	427.00	316.50	323.00	—	—	367.00	306.00	337.50	271.00
Computer programmers (business)	345.00	325.00	370.00	374.50	291.50	338.00	—	271.00	322.50	315.50	321.00	284.00
Class A	390.00	384.00	435.50	459.00	—	379.50	$ 341.50	303.00	355.50	356.00	377.50	345.00
Class B	346.50	312.00	363.50	347.00	281.00	331.50	—	271.00	316.50	313.00	321.50	262.00
Class C	291.50	282.50	304.50	325.50	—	268.00	—	—	295.50	274.50	264.50	—
Computer operators	256.00	256.50	301.50	301.00	212.50	237.00	196.50	220.50	236.00	221.00	253.50	210.00
Class A	324.00	287.00	368.00	347.50	275.00	298.00	—	264.50	275.50	244.00	297.50	244.00
Class B	254.50	251.50	281.50	293.50	216.00	233.00	201.50	222.00	233.50	224.00	246.50	210.00
Class C	231.50	215.00	287.00	289.00	174.00	207.50	—	171.50	205.00	180.50	223.50	171.00
Peripheral equipment operators	—	—	—	—	—	—	—	—	—	189.00	—	—
Computer data librarians	—	—	—	266.00	220.00	—	—	—	216.00	199.50	214.00	—
Drafters	248.50	288.50	286.50	388.50	270.50	297.00	239.50	239.00	274.50	274.00	294.50	264.50
Class A	311.50	327.50	322.00	483.00	301.00	365.50	286.50	325.50	331.00	326.00	354.00	343.50
Class B	224.00	286.00	287.00	376.00	262.00	282.50	238.50	254.50	281.50	266.00	295.50	268.50
Class C	220.50	240.50	269.00	292.00	216.50	220.00	—	182.00	205.50	211.00	233.50	215.50
Class D	—	—	—	259.50	—	—	—	—	—	—	—	—
Class E	—	—	—	169.50	—	—	—	—	—	—	—	—
Drafter-tracers	229.00	216.00	—	—	—	195.00	—	—	188.00	—	178.50	—
Electronics technicians	314.00	310.50	296.50	388.00	282.00	288.00	—	—	318.50	296.00	—	326.00
Class A	—	365.50	—	417.50	299.00	330.50	—	—	305.00	—	321.50	359.00
Class B	—	281.00	292.00	366.00	293.00	292.00	—	—	315.50	272.50	—	314.00
Class C	227.50	—	—	—	219.00	230.50	—	—	—	—	—	—
Registered industrial nurses	317.00	296.50	305.50	372.50	271.00	295.00	—	—	285.50	284.50	286.00	—

See footnotes at end of table.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 24 areas January–June 1979—Continued

Occupation and class[3]	Norfolk–Virginia Beach–Portsmouth, Va.–N.C.[4,5]	Pittsburgh, Pa.[4,5]	Richmond, Va.	St. Louis, Mo.–Ill.[4,5]	San Antonio, Tex.	San Francisco–Oakland, Calif.[4]	San Jose, Calif.[4]	Toledo, Ohio–Mich.[4]	Washington, D.C.–Md.–Va.[4]	Wichita, Kans.	Worcester, Mass.[4]	York, Pa.[4]
	May	January	June	March	May	March	March	May	March	April	April	February
Computer systems analysts (business)	$360.00	$421.00	$384.50	$390.50	$330.50	$403.00	$445.50	$405.50	$396.00	$373.00	$362.50	$352.00
Class A	403.50	483.50	427.00	424.50	—	448.50	519.50	445.00	452.50	426.00	442.00	—
Class B	360.00	421.00	376.50	360.00	330.00	377.00	430.00	382.00	402.50	362.50	362.50	360.00
Class C	—	360.00	337.50	278.00	—	341.50	339.00	—	280.50	—	—	—
Computer programmers (business)	289.00	289.00	282.50	304.00	246.00	337.00	351.50	307.00	333.50	311.50	323.00	269.00
Class A	338.00	342.50	339.50	346.00	—	409.00	391.00	361.00	382.00	334.00	385.00	—
Class B	282.50	275.00	288.00	294.00	248.50	332.50	346.50	289.00	327.00	316.50	307.00	280.50
Class C	216.50	242.50	230.50	254.50	213.00	267.50	312.00	268.00	286.00	265.00	—	213.00
Computer operators	195.00	222.00	208.50	230.50	184.00	271.00	267.50	234.50	238.50	236.50	218.50	214.50
Class A	—	267.00	246.00	290.00	231.00	309.00	301.50	275.00	273.00	281.00	259.50	288.50
Class B	199.00	214.50	216.00	227.00	179.50	265.00	262.00	235.50	243.00	228.50	218.50	194.50
Class C	174.50	202.50	173.00	197.00	157.00	206.00	226.00	170.00	213.50	209.00	163.50	183.50
Peripheral equipment operators	—	—	—	199.50	—	—	—	—	181.50	—	—	—
Computer data librarians	—	—	—	—	—	—	—	—	223.50	—	—	—
Drafters	252.00	306.50	256.00	277.00	210.00	304.00	285.00	295.00	258.50	287.50	290.00	252.00
Class A	—	384.00	—	367.00	278.50	358.50	341.50	357.50	334.50	321.00	—	298.50
Class B	251.00	328.50	244.50	291.00	231.50	302.50	276.00	296.00	254.50	288.00	284.00	257.00
Class C	—	275.00	234.00	230.00	185.00	232.00	224.50	232.00	210.00	231.50	244.00	214.00
Class D	—	212.50	—	187.50	—	—	—	—	—	—	—	—
Class E	—	155.50	—	—	—	—	—	—	—	—	—	—
Drafter-tracers	—	—	—	—	—	—	—	—	185.00	—	—	—
Electronics technicians	—	351.00	—	365.00	229.00	338.50	290.00	316.00	326.00	253.50	295.50	363.00
Class A	—	388.50	—	427.50	—	361.50	346.50	—	338.00	—	326.00	—
Class B	—	332.50	—	342.50	221.50	323.50	276.50	—	329.00	259.00	—	—
Class C	—	—	—	—	—	—	241.00	—	213.50	—	—	—
Registered industrial nurses	—	299.50	265.50	308.00	—	323.00	342.00	323.50	290.00	271.00	273.00	260.50

[1]Regular straight-time salaries that are paid for standard workweeks.

[2]Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3]Data are included in the overall category of multi-level occupations even when a level is not shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

[4]In this area, a revised occupational description for computer operators was introduced in 1978 or 1979. The revised description is being phased in over a 3-year period and is not comparable to the previous description.

[5]A revised 5-level description for drafters is being introduced in this area in 1979. The revised description is being phased in over a 3-year period and is not comparable to the previous description.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 24 areas, January–June 1979

Occupation	Atlanta, Ga.	Chicago, Ill.	Davenport–Rock Island–Moline, Iowa–Ill.	Detroit, Mich.[3]	Hartford, Conn.	Houston, Tex.	Huntsville, Ala.	Jackson, Miss.	Milwaukee, Wis.	Minneapolis–St. Paul, Minn.–Wis.	Newark, N.J.	New Orleans, La.
	May	May	February	March	March	April	February	January	April	January	January	January
Maintenance, toolroom, and powerplant												
Maintenance carpenters	$8.41	$9.32	$9.50	$9.83	$7.40	$9.04	$7.40	—	$9.01	$8.52	$8.04	$7.05
Maintenance electricians	9.02	9.44	9.85	10.25	7.58	9.41	—	$6.42	9.64	9.25	8.32	8.23
Maintenance painters	7.63	8.92	8.41	9.92	7.16	8.57	—	—	8.87	8.68	7.78	6.14
Maintenance machinists	8.90	9.11	9.54	9.89	7.42	9.35	—	6.78	10.18	8.85	8.34	8.83
Maintenance mechanics (machinery)	7.31	8.73	9.45	9.95	7.17	8.88	7.26	6.35	7.96	7.88	7.77	7.68
Maintenance mechanics (motor vehicles)	8.43	9.73	9.32	9.67	8.16	8.18	6.03	6.62	9.10	8.90	8.78	8.00
Maintenance pipefitters	9.57	9.33	9.77	10.07	7.73	9.52	—	—	9.80	9.56	8.30	—
Maintenance sheet-metal workers	—	9.45	—	10.04	—	9.31	—	—	9.31	—	8.01	—
Millwrights	9.86	9.31	9.62	10.07	7.49	9.39	—	—	9.46	8.84	8.61	—
Maintenance trades helpers	5.84	7.04	7.49	8.22	6.26	5.39	—	—	6.97	—	5.80	6.05
Machine-tool operators (toolroom)	—	8.65	9.52	10.18	6.61	8.33	—	—	8.66	7.86	8.45	—
Tool and die makers	9.40	9.68	10.28	10.23	7.85	8.45	—	7.24	9.41	8.93	8.06	—
Stationary engineers	7.96	9.66	9.56	10.06	7.41	7.84	—	5.77	8.09	8.30	8.84	7.08
Boiler tenders	—	8.10	8.87	8.34	6.57	—	—	—	7.96	7.84	7.57	5.63
Material movement and custodial												
Truckdrivers[4]	7.54	9.94	7.92	8.44	7.00	6.34	4.69	5.28	7.99	8.86	8.23	6.09
Truckdrivers, light truck	4.60	7.86	4.99	6.41	4.97	4.38	—	3.43	—	7.31	5.95	3.59
Truckdrivers, medium truck	6.49	9.45	—	7.64	6.85	5.85	4.90	6.52	7.56	8.77	8.80	5.68
Truckdrivers, heavy truck	—	9.73	7.15	9.10	—	5.98	—	3.98	7.96	9.02	7.85	6.15
Truckdrivers, tractor-trailer	8.73	10.23	8.64	8.99	7.81	8.31	—	6.69	9.12	8.98	8.88	7.09
Shippers	—	7.26	6.86	8.23	5.72	5.98	—	—	6.01	7.45	6.04	5.88
Receivers	7.25	6.50	7.06	7.73	5.12	5.90	5.22	3.91	5.85	6.89	5.81	4.99
Shippers and receivers	6.06	6.31	5.48	7.84	4.68	5.10	4.21	5.29	5.93	6.74	6.32	—
Warehousemen	6.15	6.70	7.28	7.72	5.41	5.29	4.95	3.91	7.16	7.62	7.43	4.56
Order fillers	6.09	7.00	6.62	7.63	4.50	5.30	—	4.26	5.25	6.62	4.45	4.64
Shipping packers	4.98	5.90	7.61	7.05	4.82	4.05	—	3.74	5.92	6.31	4.90	4.05
Material handling laborers	5.90	7.68	7.51	8.02	5.49	4.74	4.79	4.42	7.12	7.84	6.02	4.87
Forklift operators	5.96	7.01	7.82	8.35	6.19	6.22	4.64	4.69	6.87	7.64	6.20	5.77
Power-truck operators (other than forklift)	—	6.99	8.03	8.41	—	—	—	—	6.78	7.25	—	—
Guards	3.32	4.12	—	6.05	3.98	4.00	—	3.12	4.02	3.88	3.77	3.17
Class A	6.07	4.35	7.77	6.72	—	—	—	—	5.84	—	5.57	—
Class B	3.22	4.21	—	5.95	3.40	4.00	3.58	3.10	3.85	3.73	3.69	3.14
Janitors, porters, and cleaners	3.51	5.30	6.32	5.99	3.71	3.33	3.28	3.21	4.31	4.43	4.11	3.20

See footnotes at end of table.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 24 areas, January–June 1979—Continued

Occupation	Norfolk–Virginia Beach–Portsmouth, Va.–N.C.[3]	Pittsburgh, Pa.[3]	Richmond, Va.	St. Louis, Mo.–Ill.[3]	San Antonio, Tex	San Francisco–Oakland, Calif.	San Jose, Calif.	Toledo, Ohio–Mich	Washington, D.C.–Md.–Va.	Wichita, Kans.	Worcester, Mass.	York, Pa
	May	January	June	March	May	March	March	May	March	April	April	February
Maintenance, toolroom, and powerplant												
Maintenance carpenters	$7.08	$8.59	$8.78	$8.27	—	$10.02	$9.39	$8.71	$9.19	$7.19	$6.85	$6.70
Maintenance electricians	8.40	8.79	9.07	9.22	$6.35	9.94	9.36	9.25	9.81	7.77	7.47	7.73
Maintenance painters	—	8.05	6.64	8.69	—	10.08	—	8.39	7.45	7.20	—	—
Maintenance machinists	6.88	9.21	8.81	9.06	—	10.14	9.36	9.18	9.66	8.92	7.46	7.27
Maintenance mechanics (machinery)	6.74	8.75	9.10	7.92	6.33	9.24	8.50	8.81	8.38	7.63	6.82	6.73
Maintenance mechanics (motor vehicles)	7.13	8.95	7.26	8.47	6.04	10.50	9.18	9.76	8.46	8.21	7.87	7.71
Maintenance pipefitters	—	8.51	9.03	9.12	—	9.90	—	9.30	—	—	7.43	8.15
Maintenance sheet-metal workers	—	8.17	—	9.18	—	10.64	—	8.80	—	—	—	—
Millwrights	—	—	—	9.20	—	—	—	9.44	—	—	—	8.36
Maintenance trades helpers	4.98	8.15	—	7.46	4.78	7.90	—	7.41	—	—	4.62	5.43
Machine-tool operators (toolroom)	—	8.15	—	8.60	—	—	—	9.85	—	—	6.23	7.91
Tool and die makers	—	8.67	—	9.69	—	11.18	10.44	9.61	—	7.81	6.58	8.01
Stationary engineers	6.56	8.56	8.07	8.70	6.26	9.99	—	8.60	8.46	7.56	7.46	8.53
Boiler tenders	6.14	7.62	7.14	8.26	4.43	—	—	8.26	—	—	6.20	5.33
Material movement and custodial												
Truckdrivers[4]	4.92	8.02	6.14	8.59	5.48	9.07	8.80	8.68	7.26	8.06	6.39	6.77
Truckdrivers, light truck	3.23	7.25	4.34	5.83	3.49	5.36	6.78	5.58	5.57	4.28	4.83	—
Truckdrivers, medium truck	4.51	7.10	5.62	8.69	5.97	7.86	8.71	6.40	7.05	7.95	6.26	4.87
Truckdrivers, heavy truck	4.50	8.25	5.02	8.03	4.17	9.73	9.21	8.62	7.25	—	5.11	5.53
Truckdrivers, tractor-trailer	6.10	8.59	6.86	8.82	5.56	9.84	9.35	9.29	9.08	9.16	7.83	7.45
Shippers	4.78	6.13	6.04	6.61	4.52	7.81	6.35	6.57	5.73	5.84	5.48	6.68
Receivers	6.15	6.08	5.33	6.57	4.77	7.65	7.51	6.02	6.22	6.70	5.42	5.40
Shippers and receivers	4.61	6.30	5.61	5.83	4.07	6.77	4.98	6.90	4.72	4.94	4.88	5.40
Warehousemen	4.59	6.63	4.89	7.46	3.80	8.19	6.22	6.24	5.70	4.83	5.80	5.84
Order fillers	5.06	6.59	5.23	6.20	4.17	8.63	—	6.19	7.28	—	5.23	5.59
Shipping packers	—	6.27	6.29	5.89	3.74	—	5.42	6.97	5.33	5.31	4.54	5.04
Material handling laborers	4.71	7.18	5.00	7.34	4.22	7.97	7.17	7.82	5.33	5.35	5.88	6.97
Forklift operators	5.64	7.28	5.77	7.42	4.76	8.13	7.47	7.24	6.52	7.41	6.43	5.91
Power-truck operators (other than forklift)	—	8.38	—	7.35	—	—	—	6.38	—	—	—	6.26
Guards	3.30	3.86	4.29	4.50	3.16	3.96	4.08	4.04	3.55	4.67	4.07	5.28
Class A	—	5.15	—	5.36	—	6.96	—	—	4.72	4.74	—	—
Class B	3.25	3.80	4.32	3.82	3.16	3.77	3.76	3.90	3.39	4.66	3.81	4.60
Janitors, porters, and cleaners	3.25	4.56	4.02	4.20	3.19	5.92	5.27	5.50	3.24	3.74	4.35	4.39

[1]Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

[2]Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3]In this area, a revised two-level occupational description for guards is being introduced in 1979. The overall category is comparable to the previous category, "guards and watchmen". This completes the 3-year transition to the new occupational description.

[4]Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 4. Percent increases in average hourly earnings[1] for selected occupational groups in 24 areas

Area	Percent increases for 1 year[2] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[3]			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Hartford	6.5	6.3	9.1	8.2	8.2	5.5	8.1	10.6	8.1	8.8	6.8	5.8	7.1	7.8
Newark	7.3	6.9	9.2	8.2	7.7	7.9	6.6	9.1	8.4	7.4	6.8	7.0	—	7.8
Pittsburgh	8.4	8.2	8.6	8.4	8.5	9.6	8.1	9.1	8.4	8.9	7.4	9.3	—	8.1
Worcester	7.1	6.1	8.5	8.1	8.0	7.8	—	9.7	8.3	8.4	6.5	5.5	—	—
York	7.8	8.3	6.2	9.0	10.1	8.0	—	5.7	9.1	10.2	—	—	—	10.1
South														
Atlanta	7.0	8.2	7.1	8.1	9.3	—	—	—	9.1	9.5	7.0	8.2	—	9.2
Houston	8.6	6.6	7.2	8.2	9.5	7.8	—	5.8	9.1	8.4	8.8	6.7	—	9.9
Huntsville	—	—	—	—	8.9	—	—	—	—	9.6	—	—	—	—
Jackson	8.7	9.2	—	9.3	10.8	—	—	—	9.8	11.2	9.2	9.3	—	10.1
New Orleans	9.7	6.5	—	8.8	8.5	—	—	—	8.6	9.7	9.9	6.8	—	8.1
Norfolk–Virginia Beach–Portsmouth	8.1	11.0	—	7.9	5.3	—	—	—	8.6	11.0	8.7	—	—	3.0
Richmond	8.0	6.1	6.9	8.5	8.7	8.9	7.2	7.4	8.3	9.4	7.7	5.4	—	8.0
San Antonio	8.5	4.4	—	9.8	7.9	—	—	—	—	8.3	8.4	—	—	7.9
Washington	6.2	7.1	6.8	5.8	7.6	—	—	—	—	7.2	6.1	7.1	6.3	7.7
North Central														
Chicago	7.3	7.0	8.3	8.0	8.3	7.2	7.1	8.4	8.2	8.7	7.4	7.1	7.9	8.0
Davenport–Rock Island–Moline	10.9	11.6	9.8	9.0	8.9	11.8	—	9.8	9.0	9.4	8.9	—	—	—
Detroit	8.3	10.5	10.5	9.2	10.2	9.0	10.6	10.5	9.1	10.6	7.7	10.8	10.9	9.7
Milwaukee	7.2	7.0	6.3	8.5	8.0	7.4	7.5	6.6	8.4	9.2	7.0	6.4	—	6.9
Minneapolis–St. Paul	8.6	8.5	7.6	8.3	8.1	8.7	8.5	7.5	8.5	8.7	8.5	8.4	—	7.9
St. Louis	8.0	6.9	9.7	8.6	8.6	8.6	8.3	9.8	8.8	9.1	7.7	5.2	—	8.1
Toledo	7.0	7.2	9.0	8.7	7.6	6.2	6.1	9.0	8.7	9.6	7.2	—	—	4.8
Wichita	10.7	8.2	12.9	10.9	13.1	12.3	—	13.1	11.5	10.3	8.6	—	—	13.7
West														
San Francisco–Oakland	8.3	8.4	7.7	8.5	9.0	7.7	—	8.3	8.0	10.0	8.6	8.6	—	8.7
San Jose	7.3	9.6	11.3	8.9	9.2	8.4	8.7	—	8.8	—	5.5	11.2	—	9.8

[1]Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any area bulletin for which wage data are published.

[2]Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months.

[3]Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the workers in this job group are in manufacturing industries.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

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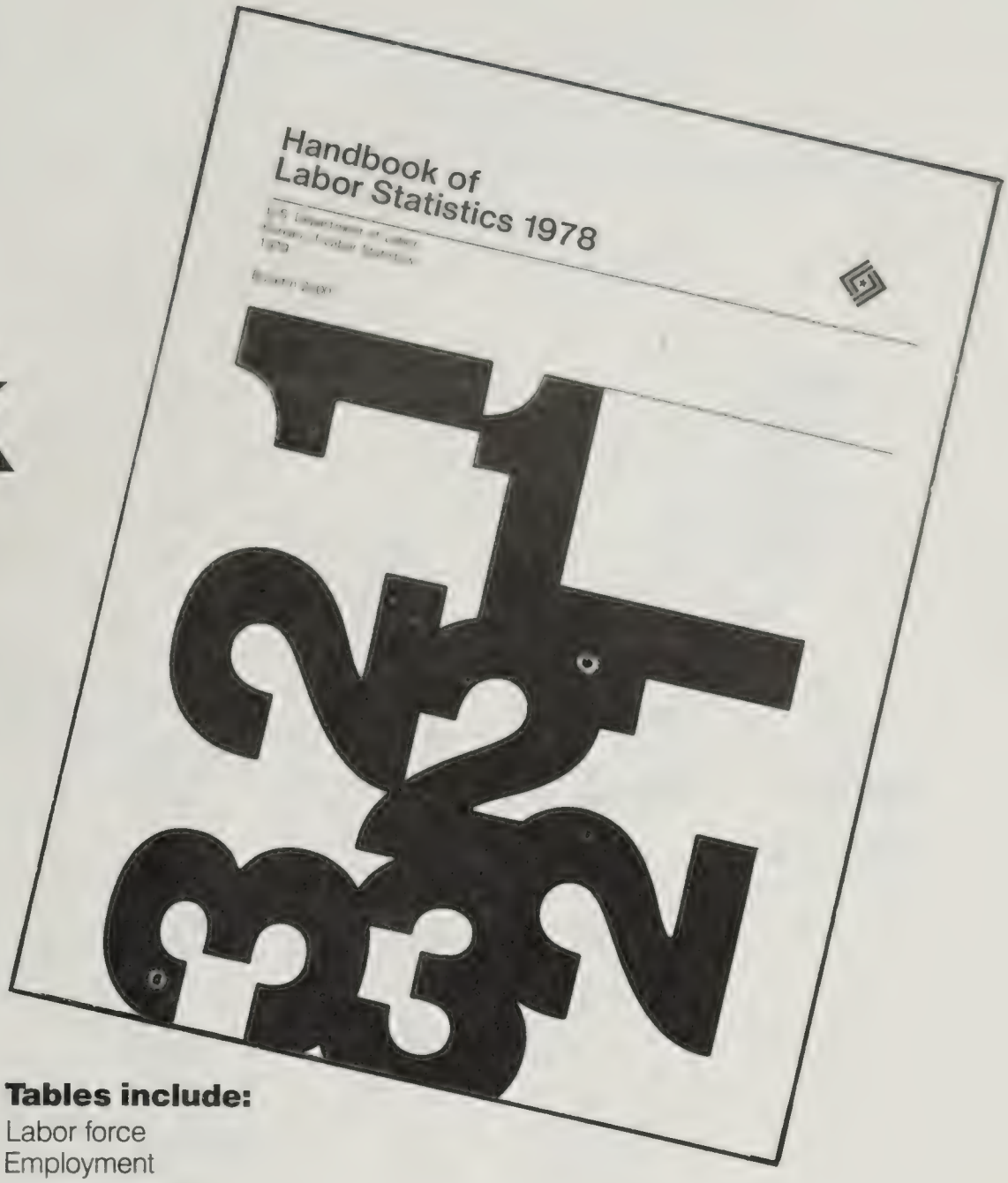

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Occupational Earnings in All Metropolitan Areas, July 1978

Summary 79-15

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U.S. Department of Labor
Bureau of Labor Statistics
December 1979

This summary provides national and regional estimates of occupational earnings in metropolitan areas in July 1978.[1] Average earnings are provided for the following types of occupations: Office clerical; professional and technical; maintenance, toolroom, and powerplant; and material movement and custodial.

Workers are classified by occupation based on a uniform set of job descriptions. Each job description covers a variety of duties because establishments vary in the duties they assign to a job. Job descriptions are available on request.

Data in this summary are based on occupational earnings information from the Bureau of Labor Statistics' annual area wage survey program. The all-area estimates were derived from 70 sample areas selected to represent the 262 Standard Metropolitan Statistical Areas of the United States (excluding Alaska and Hawaii) as defined by the Office of Management and Budget through February 1974. Establishments of 50 workers or more were surveyed in the following industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. In 13 of the largest areas the minimum establishment size was 100 workers in manufacturing; transportation, communication, and other public utilities; and retail trade. Major exclusions from the survey were construction, extractive industries, and government.

A comprehensive bulletin, *Area Wage Surveys: Metropolitan Areas, United States and Regional Summaries, 1978* (BLS Bulletin 2025-77) will be released at a later date. In addition to occupational averages, it will provide distributions of workers by earnings and analyses of differences in wages among areas. It will also provide information on labor-management agreement coverage; shift operations and differentials; weekly work schedules; paid holidays; paid vacations; and health, insurance, and pension plans.

[1] Average month of reference. Data were collected during calendar year 1978.

Average straight-time earnings for selected occupations in 6 industry divisions in all metropolitan areas by region, July 1978

Occupation[1]	Total number of workers	Average straight-time earnings[2]				
		United States	Northeast[3]	South[3]	North Central[3]	West[3]
Office clerical						
Secretaries[4]	316,189	$222.50	$222.00	$210.00	$225.50	$235.00
Stenographers	61,863	200.50	190.00	200.50	205.00	216.00
Senior	31,773	208.50	194.50	210.00	212.50	222.50
General	29,996	192.50	185.50	191.00	196.50	208.00
Transcribing-machine typists	16,349	162.50	167.00	155.00	161.50	178.00
Typists	100,806	159.50	155.00	153.00	165.00	169.00
Class A	36,606	180.00	175.50	170.00	185.00	192.00
Class B	63,762	147.50	143.50	144.00	151.50	154.50
File clerks	60,090	138.50	136.00	130.50	142.50	149.50
Class A	5,873	190.00	174.50	180.00	198.00	211.50
Class B	23,998	141.00	141.00	135.00	144.50	146.00
Class C	29,952	125.50	125.50	122.50	126.00	131.00
Messengers	26,471	145.00	140.00	141.00	147.00	159.00
Switchboard operators	24,495	163.00	172.00	146.50	166.50	170.00
Switchboard operator-receptionists	39,726	158.50	160.50	150.00	160.00	169.00
Order clerks	43,330	185.50	179.50	171.50	191.00	202.00
Class A	14,615	216.00	210.50	211.50	216.50	226.00
Class B	28,409	170.50	165.00	155.50	175.50	189.50
Accounting clerks	232,065	184.00	181.50	174.50	188.50	195.00
Class A	94,397	210.00	203.50	202.00	218.00	216.00
Class B	137,249	166.00	165.00	158.50	167.50	178.00

See footnotes at end of table.

Average straight-time earnings for selected occupations in 6 industry divisions in all metropolitan areas by region, July 1978—Continued

Occupation[1]	Total number of workers	Average straight-time earnings[2]				
		United States	Northeast[3]	South[3]	North Central[3]	West[3]
Office clerical—Continued						
Bookkeeping-machine operators	9,971	168.00	168.00	157.50	172.50	189.50
Class A	3,913	191.00	191.50	190.00	191.00	191.00
Class B	6,030	152.50	154.00	143.00	158.00	177.50
Machine billers	6,038	188.00	172.00	153.00	210.00	226.50
Billing-machine billers	4,637	197.00	181.50	154.50	219.50	225.00
Bookkeeping-machine billers	1,388	158.50	147.00	149.00	162.50	—
Payroll clerks	33,224	195.50	190.50	184.50	200.50	210.50
Key entry operators	123,934	176.00	172.00	164.50	181.00	191.00
Class A	48,380	193.50	187.50	183.50	199.50	206.50
Class B	75,256	164.50	160.00	156.00	167.50	180.50
Professional and technical						
Computer systems analysts (business)	49,804	385.50	387.00	367.00	391.50	393.00
Class A	19,984	429.00	432.50	418.50	426.50	437.00
Class B	22,082	369.00	374.50	357.00	373.00	368.00
Class C	7,296	314.50	304.50	298.00	346.00	305.00
Computer programmers (business)	58,119	304.00	302.00	291.50	304.50	326.50
Class A	20,497	352.00	344.50	339.00	356.50	384.50
Class B	26,178	292.00	288.50	284.00	292.50	311.50
Class C	11,250	243.50	237.50	227.00	253.00	261.50
Drafters	86,958	268.00	267.00	247.50	280.50	275.00
Class A	30,626	326.50	314.00	312.50	342.50	330.00
Class B	31,120	258.50	259.50	242.00	268.50	262.50
Class C	19,876	209.00	210.50	196.00	218.50	211.50
Drafter-tracers	4,921	196.00	197.50	202.00	185.50	192.00
Electronics technicians	61,496	301.50	303.00	295.50	305.00	303.50
Class A	19,858	328.50	326.00	319.50	333.00	334.00
Class B	31,721	302.50	300.00	300.00	304.00	306.00
Class C	7,746	216.50	201.00	217.00	227.00	218.50
Registered industrial nurses	8,766	280.50	266.00	269.00	293.00	301.00
Maintenance, toolroom, and powerplant						
Maintenance carpenters	15,287	7.76	7.21	7.31	8.48	8.07
Maintenance electricians	64,294	8.31	7.78	7.69	8.52	8.68
Maintenance painters	10,873	7.51	7.08	6.58	8.38	7.87
Maintenance machinists	35,934	8.04	7.76	7.73	8.36	8.68
Maintenance mechanics (machinery)	103,000	7.72	7.20	7.28	8.25	7.88
Maintenance mechanics (motor vehicles)	62,259	8.02	7.87	7.30	8.45	8.75
Maintenance pipefitters	28,219	8.61	7.97	8.65	8.93	8.96
Maintenance sheet-metal workers	6,436	8.56	7.81	8.46	8.99	8.32
Millwrights	27,947	8.76	8.11	8.39	9.03	—
Maintenance trades helpers	16,351	6.35	6.05	5.93	6.87	6.59
Machine-tool operators (toolroom)	20,084	8.38	7.33	7.36	8.88	8.16
Tool and die makers	50,479	8.51	7.71	7.63	8.97	8.87
Stationary engineers	21,149	7.93	7.75	7.20	8.20	8.58
Boiler tenders	10,014	6.69	6.16	6.00	7.51	6.99
Material movement and custodial						
Truckdrivers	283,159	7.24	7.44	5.95	7.93	7.90
Light truck	26,023	5.26	6.06	3.85	6.00	5.82
Medium truck	76,626	6.80	7.06	5.73	7.49	7.61
Heavy truck	40,064	6.91	7.10	5.46	7.49	8.06
Tractor-trailer	117,010	8.00	8.10	6.90	8.49	8.52
Shippers	19,771	5.70	5.45	5.41	6.14	5.79
Receivers	27,823	5.57	5.38	5.07	5.93	6.06
Shippers and receivers	21,503	5.60	5.39	5.02	5.95	5.97
Warehousemen	96,649	6.01	5.94	5.11	6.48	6.23
Order fillers	98,988	5.48	5.10	4.82	6.07	6.05
Shipping packers	53,249	5.04	4.60	4.33	5.72	4.72
Material handling laborers	175,630	5.85	5.71	4.76	6.72	5.91

See footnotes at end of table.

Average straight-time earnings for selected occupations in 6 industry divisions in all metropolitan areas by region, July 1978—Continued

Occupation[1]	Total number of workers	Average straight-time earnings[2]				
		United States	Northeast[3]	South[3]	North Central[3]	West[3]
Material movement and custodial—Continued						
Forklift operators	148,857	6.39	6.07	5.54	6.87	6.77
Power-truck operators	13,587	6.41	6.67	5.18	6.83	7.53
Guards and watchmen	200,675	3.67	3.66	3.24	4.11	3.72
Janitors, porters, and cleaners	381,916	4.16	4.57	3.25	4.66	4.43

[1] Total employment and average earnings for overall classifications may include data for workers not classified by level.

[2] Earnings of office clerical, and professional and technical workers relate to regular straight-time salaries that are paid for standard workweeks. Earnings of maintenance, toolroom, and powerplant, and material movement and custodial workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

[3] The regions are defined as follows: *Northeast*—Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; *South*—Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; *North Central*—Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; and *West*—Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

[4] Individual levels are not presented because a 5-level description for secretaries has replaced a 4-level description. However, past estimates are comparable for the overall classification.

NOTE: Dashes indicate that data do not meet publication criteria.

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Occupational Earnings and Wage Trends in Metropolitan Areas, 1979

U.S. Department of Labor
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May 1980
Summary 80-8 (No. 2 of 3)

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The Bureau of Labor Statistics surveys metropolitan areas throughout the year under its program of occupational wage surveys. The tables in this summary present data for 24 areas covering the period May 1979 through October 1979. Data for 24 areas have been presented in an earlier summary; the remaining 23 areas will be presented in a subsequent summary.

The program covers six industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Major exclusions are the mining and construction industries, government, and establishments employing fewer than 50 workers.

Earnings information is presented in this summary for selected office; professional and technical; and maintenance, toolroom, powerplant, material movement, and custodial occupations common to a variety of industries (tables 1–3). Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. (Job descriptions are available on request.) Data are not shown if employment in the occupation is too small to provide enough data to merit presentation or if there is a possibility that individual establishment data may be disclosed. Wage trends computed for selected occupational groups are also presented (table 4).

Individual area bulletins are published upon completion of each survey. Data on average straight-time earnings and distribution of workers by earnings intervals are presented for selected occupations and industry groupings. The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days of work; paid holidays; paid vacations; and health, insurance, and pension plans. This information on establishment practices and supplementary wage benefits is collected in each area every third year on a rotating basis.

In addition to the area wage survey program, the Bureau conducts approximately 100 wage surveys a year at the request of the Employment Standards Administration of the U.S. Department of Labor for use in administering the Service Contract Act. Although generally similar to the regular area wage surveys, these special surveys are more restricted in the number of jobs and related benefits studied and the amount of detail published; moreover, they present no wage trend data.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 24 areas, May-October 1979

Occupation and class3/	Albany-Schenectady-Troy, N.Y. September	Anaheim-Santa Ana-Garden Grove, Calif. October	Baltimore, Md. August	Billings, Mont. July	Chattanooga, Tenn.-Ga. September	Cincinnati, Ohio-Ky.-Ind. July	Cleveland, Ohio September	Corpus Christi, Tex. July	Daytona Beach, Fla. August	Fresno, Calif. June	Gainesville, Fla. September	Green Bay, Wis. July
Secretaries	$260.00	$261.00	$241.00	$198.00	$205.50	$234.50	$240.50	$204.50	$218.50	$223.00	$209.50	$217.50
Class A	289.00	304.50	278.50	-	215.50	271.00	305.00	248.00	-	-	-	-
Class B	275.50	285.00	253.00	214.00	229.50	247.50	267.50	221.00	-	236.00	231.50	237.50
Class C	261.50	269.00	236.50	187.00	217.00	243.00	250.50	228.50	210.50	229.50	195.00	247.50
Class D	215.00	251.00	236.00	200.00	193.50	218.50	216.50	200.00	224.00	219.00	205.50	210.50
Class E	212.00	217.50	201.00	-	178.50	196.00	189.00	175.50	-	183.00	-	190.50
Stenographers	221.50	237.50	245.00	254.50	197.00	213.00	229.50	-	-	189.00	-	-
Senior	220.00	246.00	225.50	-	184.00	225.00	235.50	-	-	-	-	-
General	227.50	222.50	253.50	-	-	204.00	222.50	-	-	-	-	-
Transcribing-machine typists	-	186.00	-	-	-	176.50	170.50	-	-	-	-	163.00
Typists	184.50	184.00	184.50	-	147.50	163.50	180.50	152.00	-	155.50	-	177.50
Class A	239.00	208.00	202.50	-	165.50	181.00	202.00	-	-	181.50	-	-
Class B	153.50	174.50	164.50	-	142.00	150.50	168.50	142.50	-	147.50	-	164.50
File Clerks	146.00	158.00	168.00	-	126.50	145.50	156.00	120.50	-	-	-	159.50
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	160.00	159.00	175.00	132.00	-	144.00	158.50	-	-	-	-	168.00
Class C	138.50	153.00	143.50	-	132.50	139.00	140.00	120.00	-	-	-	-
Messengers	178.50	170.00	168.50	150.00	126.50	153.50	167.50	-	-	-	-	-
Switchboard operators	191.00	196.50	189.00	140.00	157.50	195.00	173.00	133.00	148.00	179.00	-	-
Switchboard operator-receptionists	184.50	179.50	164.00	161.50	160.00	168.00	169.00	142.00	142.00	156.00	143.50	157.00
Order clerks	198.50	224.00	176.00	-	176.00	198.00	212.50	-	-	189.50	219.00	203.50
Class A	-	248.00	190.00	-	-	232.00	240.50	-	-	-	217.50	-
Class B	163.00	202.00	165.50	-	173.50	176.00	192.00	-	-	189.50	-	195.50
Accounting clerks	183.00	212.50	230.00	194.50	174.00	185.00	210.00	168.00	166.00	183.50	170.00	202.50
Class A	209.00	234.50	262.00	232.00	209.00	210.50	241.50	208.50	184.50	203.50	195.00	250.00
Class B	169.50	198.00	194.00	164.00	157.00	170.50	187.50	154.50	154.00	166.50	158.50	183.00
Bookkeeping-machine operators	-	-	171.00	-	-	-	174.00	-	-	-	-	-
Class A	-	-	192.00	-	-	-	-	-	-	-	-	-
Class B	-	-	158.00	-	-	-	169.00	-	-	-	-	-
Machine billers	-	-	-	-	-	-	198.50	-	-	-	-	-
Billing machine	-	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	222.00	214.00	242.50	191.50	184.00	205.50	217.00	175.00	-	194.00	217.00	220.50
Key entry operators	208.50	208.00	201.50	168.50	162.50	176.00	201.00	174.50	171.50	175.50	171.50	167.50
Class A	232.00	216.00	219.00	166.50	175.00	182.00	221.50	191.00	190.50	180.00	176.00	185.00
Class B	180.50	200.50	189.00	-	158.50	172.00	185.00	163.50	-	173.00	169.50	148.00

See footnotes at end of table.

Table 1. Continued—Average earnings[1] for selected office occupations in 6 industry divisions[2] in 24 areas, May-October 1979

Occupation and class[3]	Greensboro-Winston-Salem High Point, N.C.	Greenville-Spartanburg, S.C.[4]	Nassau-Suffolk, N.Y.	New York, N.Y.-N.J.	Northeast Pennsylvania	Oklahoma City, Okla.	Paterson-Clifton-Passaic, N.J.	Portland, Oreg.-Wash.	Poughkeepsie, N.Y.	Providence-Warwick-Pawtucket, R.I.-Mass.	South Bend, Ind.	Trenton, N.J.
	August	June	June	May	August	August	June	May	June	June	August	September
Secretaries	$225.50	$191.50	$230.50	$244.50	$201.50	$225.00	$221.00	$241.50	-	$196.00	$228.00	$234.00
Class A	275.00	227.50	291.50	308.00	228.50	270.50	287.50	281.50	-	249.50	233.00	-
Class B	231.50	214.00	252.50	271.50	225.50	233.50	244.00	274.00	-	227.50	218.50	272.50
Class C	222.50	200.50	237.00	241.00	208.50	223.00	218.00	247.00	-	195.00	225.00	246.00
Class D	210.50	181.00	211.50	218.50	185.00	246.00	193.00	220.00	-	184.00	210.50	224.50
Class E	202.00	158.50	189.00	201.00	169.00	194.50	205.50	192.50	-	157.50	267.50	188.50
Stenographers	213.00	188.50	184.00	205.00	197.50	191.50	195.50	242.00	-	165.50	198.00	203.00
Senior	-	184.50	214.50	211.50	260.00	205.50	-	-	-	-	-	200.50
General	202.50	194.00	166.50	197.00	153.50	179.50	199.50	218.50	-	159.00	189.00	204.00
Transcribing-machine typists	163.50	158.00	-	195.00	154.50	155.50	168.50	192.50	-	155.50	-	-
Typists	188.00	162.50	160.50	166.00	164.00	152.50	149.50	165.50	-	147.00	180.00	162.50
Class A	188.50	-	184.00	190.50	217.00	173.50	172.00	207.50	-	165.00	199.00	-
Class B	187.00	153.50	149.00	153.50	146.50	144.00	144.50	155.00	-	144.00	166.50	159.50
File Clerks	143.50	140.00	128.50	150.50	123.00	134.00	156.00	156.00	-	137.50	155.50	-
Class A	-	-	-	181.50	-	-	-	-	-	-	-	-
Class B	147.50	-	147.50	160.00	-	137.00	-	172.50	-	141.00	-	-
Class C	134.00	131.00	124.50	137.00	121.50	127.00	154.00	137.50	-	131.50	132.00	-
Messengers	154.00	152.50	149.50	147.00	138.00	132.50	150.00	163.50	-	150.50	-	146.50
Switchboard operators	168.50	166.00	169.50	189.50	147.50	177.00	172.50	194.50	$219.50	171.50	180.00	180.50
Switchboard operator-receptionists	156.00	158.00	159.00	187.50	157.50	170.00	167.00	175.00	153.50	164.00	157.00	185.50
Order clerks	158.50	151.50	168.50	189.00	166.00	177.50	190.00	223.00	-	163.50	174.00	220.50
Class A	-	-	-	230.50	-	208.50	-	273.00	-	184.00	-	-
Class B	159.50	148.00	164.50	170.50	161.50	167.00	160.50	190.00	-	154.50	171.00	217.50
Accounting clerks	196.00	162.50	175.50	203.00	161.50	199.50	188.50	221.50	185.50	177.00	187.50	205.00
Class A	215.50	173.00	191.50	225.00	200.00	229.00	209.00	260.50	216.00	196.50	204.50	227.50
Class B	184.50	159.00	157.00	182.50	145.00	186.50	176.50	199.50	157.50	163.00	177.00	176.50
Bookkeeping-machine operators	191.50	-	-	195.50	-	185.00	-	-	-	-	-	-
Class A	-	-	-	214.00	-	-	-	-	-	-	-	-
Class B	-	-	-	183.50	-	158.00	-	-	-	-	-	-
Machine billers	188.50	-	-	210.00	-	155.50	183.00	-	-	-	-	-
Billing machine	190.50	-	-	209.50	-	-	181.50	-	-	-	-	-
Bookkeeping machine	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	193.50	173.00	185.00	218.50	168.00	208.50	202.50	225.50	-	179.00	233.50	219.00
Key entry operators	194.00	154.00	175.50	191.00	156.50	186.00	178.00	192.00	206.00	162.00	190.50	176.00
Class A	247.50	164.50	191.00	198.00	-	206.00	190.00	208.00	218.50	179.00	228.50	198.00
Class B	176.00	151.00	169.00	185.50	150.00	176.00	165.50	184.00	183.50	155.00	166.50	165.00

[1] Regular straight-time salaries that are paid for standard workweeks.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] Data are included in the overall category of multilevel occupations even when a level is not shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

[4] In this area, a revised occupational description for secretaries was introduced in 1979. Although the revised overall category is comparable to the previous overall category, individual levels are not comparable. This completes the 3-year transition to the new occupational description.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 24 areas, May-October 1979

Occupation and class[3]	Albany-Schenectady-Troy, N.Y.[4]	Anaheim-Santa Ana-Garden Grove, Calif.[4]	Baltimore, Md.[4]	Billings, Mont.	Chattanooga, Tenn.-Ga.[4]	Cincinnati, Ohio-Ky.-Ind.[5]	Cleveland, Ohio	Corpus Christi, Tex.[4] [5]	Daytona Beach, Fla.[4] [5]	Fresno, Calif.[4]	Gainesville, Fla.	Green Bay, Wis.[4]
	September	October	August	July	September	July	September	July	August	June	September	July
Computer systems analysts (business)	$435.50	$437.50	$392.00	-	$395.00	$381.00	$440.50	-	$369.00	-	-	-
Class A	469.00	502.00	441.00	-	439.00	437.50	485.00	-	-	-	-	-
Class B	406.50	421.00	376.50	-	381.00	355.00	419.00	-	-	-	-	-
Class C	-	355.00	-	-	-	-	345.00	-	-	-	-	-
Computer programmers (business)	340.50	-	312.00	$252.00	271.00	305.00	346.00	$310.00	-	-	-	$288.00
Class A	379.00	-	394.00	-	303.50	363.00	407.00	-	-	-	-	-
Class B	341.00	-	318.00	-	276.00	306.50	335.00	-	-	-	-	-
Class C	-	-	252.00	-	230.00	247.00	281.50	-	-	-	-	-
Computer operators	240.50	268.00	259.00	186.00	206.50	240.50	251.50	195.50	210.50	$235.50	$220.00	212.00
Class A	-	305.00	325.00	-	252.00	293.00	291.50	-	-	-	-	-
Class B	245.00	261.50	253.00	179.00	202.00	251.00	259.00	198.50	210.00	236.50	234.00	212.00
Class C	204.00	222.00	197.50	-	174.00	195.50	220.00	165.00	-	-	-	177.50
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	-	-	-
Drafters	285.00	275.00	299.50	260.50	230.50	253.00	299.50	243.00	265.00	262.00	289.50	268.00
Class A	307.00	346.50	352.00	-	-	316.00	351.50	307.50	-	-	-	348.00
Class B	280.50	270.50	282.50	264.00	253.50	272.00	290.50	262.50	323.00	266.50	282.50	267.00
Class C	269.00	218.50	248.50	-	197.00	218.50	236.00	191.00	263.00	-	224.50	-
Class D	-	-	-	-	-	188.50	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	155.00	-	-	-	-	-	-	-	-	-
Electronics technicians	337.00	-	317.50	397.50	309.00	259.00	278.00	347.50	302.50	-	338.50	-
Class A	-	-	371.50	-	-	-	321.50	399.50	-	-	-	-
Class B	350.50	288.50	315.00	-	-	254.00	304.50	-	314.50	-	344.50	-
Class C	-	251.00	224.50	-	-	-	240.00	-	-	-	-	-
Registered industrial nurses	308.00	310.50	319.00	-	272.00	301.50	331.00	-	-	-	-	-

Occupation and class[3]	Greensboro-Winston-Salem-High Point, N.C.	Greenville-Spartanburg, S.C.[4] [5]	Nassau-Suffolk, N.Y.[4]	New York, N.Y.-N.J.[4]	Northeast Pennsylvania[4] [5]	Oklahoma City, Okla.	Paterson-Clifton-Passaic, N.J.[4]	Portland, Oreg.-Wash	Poughkeepsie, N.Y.[4]	Providence-Warwick-Pawtucket, R.I.-Mass.[4] [5]	South Bend, Ind.[4] [5]	Trenton, N.J.[4]
	August	June	June	May	August	August	June	May	June	June	August	September
Computer systems analysts (business)	$406.00	$364.00	$419.50	$450.50	$397.50	$398.50	$428.50	$385.50	-	$374.50	$394.00	$400.50
Class A	441.00	-	472.50	475.50	501.50	435.50	477.00	437.00	-	417.50	444.00	456.50
Class B	397.50	340.50	385.00	450.00	379.00	352.50	368.00	389.50	-	353.50	368.00	384.50
Class C	-	-	-	366.00	-	-	-	325.50	-	-	-	-
Computer programmers (business)	316.50	278.50	305.50	340.00	269.00	317.00	315.50	292.00	-	268.00	296:50	305.50
Class A	354.50	321.00	377.00	366.50	-	352.50	391.00	333.00	-	310.00	381.50	353.50
Class B	309.00	276.00	306.00	344.00	267.50	308.00	295.00	272.50	-	254.50	290.00	285.50
Class C	-	221.50	259.00	277.00	215.00	230.50	247.50	-	-	-	-	-
Computer operators	234.00	208.50	249.00	249.00	211.00	233.00	226.50	254.00	-	205.00	225.00	257.00
Class A	291.00	-	295.50	291.00	256.00	294.50	252.50	290.00	-	244.00	-	275.00
Class B	225.00	209.00	241.50	239.00	200.50	230.50	232.00	253.00	-	202.00	247.50	266.00
Class C	177.00	176.50	226.50	212.00	166.00	179.00	185.00	-	-	173.50	176.00	176.00
Peripheral equipment operators	-	-	-	229.50	-	-	-	-	-	-	-	-
Computer data librarians	-	-	187.00	200.00	-	-	-	-	-	-	-	-
Drafters	265.00	248.00	286.00	288.00	235.00	266.00	289.50	268.50	$286.00	243.00	294.00	314.50
Class A	342.50	-	344.50	337.50	293.00	329.50	321.00	324.50	-	314.00	348.00	355.00
Class B	260.50	254.50	282.00	293.50	246.50	247.00	271.00	265.50	277.00	255.00	292.00	-
Class C	205.50	234.00	226.00	243.00	220.00	210.00	280.50	220.00	274.00	196.00	231.00	-
Class D	-	196.00	-	-	209.00	-	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	-	-	201.50	-	-	-	-	-	-	-	-
Electronics technicians	337.00	287.00	276.00	373.50	299.50	-	345.50	377.50	-	292.00	-	366.50
Class A	-	311.50	308.00	-	307.50	-	-	-	-	-	-	-
Class B	318.50	285.00	279.50	385.50	299.00	-	-	-	-	-	-	348.50
Class C	-	-	188.50	-	-	-	-	-	-	-	-	-
Registered industrial nurses	286.50	229.50	284.00	305.50	253.00	-	279.00	-	256.00	244.50	263.50	289.00

[1] Regular straight-time salaries that are paid for standard workweeks.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] Data are included in the overall category of multilevel occupations even when a level is not shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

[4] In this area, a revised occupational description for computer operators was introduced in 1978 or 1979. The revised description is being phased in over a 3-year period and is not comparable to the previous description.

[5] A revised five-level description for drafters was introduced in this area in 1979. The revised description is being phased in over a 3-year period and is not comparable to the previous description.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 3. **Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 24 areas, May-October 1979**

Occupation	Albany-Schenectady-Troy, N.Y.	Anaheim-Santa Ana-Garden Grove, Calif.	Baltimore, Md.	Billings, Mont.	Chattanooga, Tenn.-Ga.	Cincinnati, Ohio-Ky.-Ind.	Cleveland, Ohio	Corpus Christi, Tex.	Daytona Beach, Fla.	Fresno, Calif.	Gainesville, Fla.	Green Bay, Wis.
	September	October	August	July	September	July	September	July	August	June	September	July
Maintenance, toolroom, and powerplant												
Carpenters	$7.87	$8.73	$8.33	-	-	$8.81	$9.97	$9.31	-	-	-	-
Electricians	8.23	9.14	8.88	$9.65	$7.42	8.72	9.98	9.36	-	$8.87	-	$8.66
Painters	7.49	7.69	7.08	-	-	8.10	9.80	9.68	-	-	-	-
Machinists	8.28	9.13	9.46	-	7.73	8.29	8.76	10.11	-	9.29	-	8.43
Mechanics (machinery)	7.10	8.26	9.59	8.20	7.44	7.97	9.69	9.15	$6.09	7.91	$6.32	8.45
Mechanics (motor vehicles)	8.81	9.34	8.74	9.34	6.97	9.31	9.36	6.67	-	8.32	8.07	9.11
Pipefitters	8.12	-	8.75	9.94	-	8.92	10.06	-	-	-	-	8.61
Sheet-metal workers	8.46	-	9.16	-	-	8.86	9.88	-	-	-	-	-
Millwrights	8.53	-	9.39	-	-	9.27	10.31	-	-	-	-	-
Trades helpers	-	-	-	-	5.70	7.14	7.73	-	-	6.25	-	-
Machine-tool operators (toolroom)	-	9.08	8.77	-	-	8.42	9.51	-	-	-	-	-
Tool and die makers	-	9.36	9.52	-	7.16	9.19	9.87	-	-	-	-	-
Stationary engineers	7.67	8.79	8.14	9.11	7.66	8.39	9.33	-	-	8.03	-	-
Boiler tenders	6.52	-	-	-	5.57	7.86	8.12	-	-	7.95	-	7.87
Material movement and custodial												
Truckdrivers3/	8.65	8.36	7.79	8.03	5.49	8.25	8.38	6.63	4.81	7.71	6.83	8.38
Light truck	-	4.81	7.04	-	4.40	7.47	6.36	3.59	-	5.09	-	5.38
Medium truck	8.46	8.54	6.26	8.25	5.10	6.41	8.76	8.00	4.93	7.11	-	8.60
Heavy truck	8.59	8.35	7.60	-	-	7.40	7.53	-	-	8.48	-	7.23
Tractor-trailer	9.14	9.14	8.62	7.90	5.94	9.21	9.02	7.23	-	7.79	-	8.91
Shippers	6.57	6.06	6.66	-	4.87	5.88	6.71	-	-	5.80	-	-
Receivers	6.00	6.41	6.43	6.13	4.73	5.98	6.30	5.27	4.01	-	-	6.74
Shippers and receivers	7.00	5.93	5.48	-	4.83	6.64	6.96	-	5.32	6.08	-	6.91
Warehousemen	6.91	7.73	6.16	5.62	5.28	6.08	6.83	5.71	4.85	5.57	4.75	8.17
Order fillers	6.05	6.86	6.94	-	4.44	5.86	6.13	-	-	-	-	6.27
Shipping packers	4.14	4.95	5.52	4.56	4.00	5.30	5.85	-	-	-	-	4.82
Material handling laborers	6.93	5.82	6.60	-	5.05	6.48	7.34	4.28	4.07	4.83	-	6.49
Forklift operators	6.82	7.12	7.91	-	5.28	6.86	7.53	5.84	-	5.86	3.93	6.78
Power-truck operators (other than forklift)	-	-	8.32	-	4.39	6.56	8.29	-	-	-	-	-
Guards	4.57	4.24	3.72	-	3.69	3.99	4.17	3.60	-	-	-	-
Class A	-	7.31	4.19	-	-	-	5.98	-	-	-	-	-
Class B	4.31	3.89	3.63	-	3.47	3.94	3.87	3.23	-	-	-	-
Janitors, porters, and cleaners	4.96	4.31	3.86	4.06	3.83	4.21	5.04	3.36	3.73	4.50	3.89	4.76

See footnotes at end of table.

Table 3. Continued—Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 24 areas, May-October 1979

Occupation	Greensboro-Winston-Salem-High Point, N.C.	Greenville-Spartanburg, S.C.4/	Nassau-Suffolk, N.Y.	New York, N.Y.-N.J.	Northeast Pennsylvania	Oklahoma City, Okla.	Paterson-Clifton-Passaic, N.J.	Portland, Oreg.-Wash.	Poughkeepsie, N.Y.	Providence-Warwick-Pawtucket, R.I.-Mass.	South Bend, Ind.	Trenton, N.J.
	August	June	June	May	August	August	June	May	June	June	August	September
Maintenance, toolroom, and powerplant												
Carpenters	$6.35	$5.25	$7.43	$7.61	$6.32	-	$7.87	$8.89	-	$6.12	$8.92	$7.64
Electricians	7.99	6.25	7.75	8.38	7.30	$6.95	7.37	9.64	$7.65	7.04	8.73	9.08
Painters	6.31	-	7.16	7.57	5.43	-	-	9.07	-	-	8.95	7.96
Machinists	-	6.00	7.86	9.29	7.09	-	8.17	9.20	7.60	6.74	7.77	7.81
Mechanics (machinery)	8.21	5.88	7.68	8.24	6.65	7.47	7.11	9.16	-	6.36	8.06	8.23
Mechanics (motor vehicles)	8.56	7.37	7.38	9.11	8.23	8.38	7.92	9.61	7.60	7.21	8.70	9.33
Pipefitters	8.85	5.29	-	8.72	8.40	-	-	-	-	6.30	9.36	-
Sheet-metal workers	-	-	-	8.46	-	-	-	-	-	-	-	-
Millwrights	-	-	-	-	-	-	-	-	-	-	9.27	-
Trades helpers	5.68	4.60	-	6.83	5.23	-	5.54	-	-	5.20	6.70	-
Machine-tool operators (toolroom)	-	5.60	6.42	-	6.57	-	-	-	-	-	8.04	-
Tool and die makers	-	6.71	7.77	7.99	8.21	8.86	7.73	9.73	7.76	7.50	9.19	-
Stationary engineers	8.83	5.86	8.80	8.88	-	7.54	7.61	8.84	-	7.11	-	8.56
Boiler tenders	5.80	-	-	8.23	5.05	-	6.85	-	-	5.81	-	6.19
Material movement and custodial												
Truckdrivers3/	6.53	6.77	8.69	7.93	7.67	7.24	6.69	9.18	5.68	7.87	7.66	7.97
Light truck	-	6.32	6.01	6.47	7.76	4.01	6.02	6.32	-	4.04	5.67	5.83
Medium truck	6.48	5.39	9.34	8.00	7.33	7.81	5.90	9.28	-	7.90	8.10	8.67
Heavy truck	6.79	-	-	7.68	6.37	-	5.72	9.15	-	7.00	-	-
Tractor-trailer	6.84	7.55	9.09	8.56	8.33	8.36	8.36	9.41	-	9.26	6.99	-
Shippers	5.27	4.79	5.10	6.06	5.64	5.04	5.22	8.11	-	5.11	5.81	4.94
Receivers	5.84	4.79	4.98	5.87	5.28	4.64	5.85	7.57	-	4.96	6.21	5.73
Shippers and receivers	7.18	4.02	5.53	6.50	5.93	4.95	5.75	8.16	-	5.56	6.80	6.96
Warehousemen	5.82	4.39	5.92	6.11	5.87	5.23	5.39	8.05	4.69	5.45	-	6.46
Order fillers	4.45	4.64	6.09	5.50	5.45	6.52	6.61	8.11	-	4.28	6.38	6.15
Shipping packers	4.37	4.02	4.56	4.85	5.10	5.11	5.12	5.85	-	4.13	6.14	4.30
Material handling laborers	5.91	4.80	4.87	6.39	7.52	5.65	5.06	8.33	5.23	4.53	6.98	5.31
Forklift operators	6.93	4.55	6.10	6.37	6.08	6.59	6.55	8.11	5.42	5.47	6.86	7.52
Power-truck operators (other than forklift)	-	4.52	-	-	-	-	-	7.87	-	-	-	-
Guards	3.59	3.25	3.74	3.94	3.52	3.30	4.39	3.67	-	3.29	6.99	4.74
Class A	-	-	5.51	5.03	-	-	4.80	-	-	-	-	-
Class B	3.64	3.25	3.26	3.83	3.40	3.18	4.20	3.55	-	3.19	5.80	4.73
Janitors, porters, and cleaners	3.72	3.41	4.20	5.60	4.31	3.18	4.41	5.25	4.03	3.96	5.14	4.09

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] Includes all drivers regardless of size and type of truck operated.

[4] In this area, a revised two-level occupational description for guards was introduced in 1979. The overall category is comparable to the previous category, "guards and watchmen." This completes the 3-year transition to the new occupational description among the surveyed areas.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 4. Percent increases in average hourly earnings[1] for selected occupational groups in 24 areas

Area	Percent increases for 1 year[2] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[3]			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Albany–Schenectady–Troy	9.4	9.8	9.3	9.5	9.6	–	–	9.5	9.2	10.9	8.1	–	–	7.6
Nassau–Suffolk	6.9	9.4	7.7	7.4	6.6	6.9	–	–	7.8	7.2	6.8	9.9	–	7.0
New York	6.1	5.5	6.4	7.9	7.0	6.7	6.0	5.8	7.9	7.7	5.8	5.4	7.0	7.0
Northeast Pennsylvania	6.1	6.4	10.0	7.0	8.2	7.0	–	10.3	7.0	5.9	4.5	–	–	9.6
Paterson–Clifton–Passaic	6.7	6.4	8.5	8.7	8.3	7.5	–	9.5	8.9	8.9	6.3	–	–	7.4
Poughkeepsie	–	–	–	6.6	6.2	–	–	–	–	8.5	–	–	–	–
Providence–Warwick–Pawtucket	7.4	7.7	6.9	9.1	8.9	6.4	–	7.3	9.5	8.3	8.2	–	–	9.6
Trenton	8.1	7.3	5.4	9.8	9.1	7.9	–	5.4	9.9	8.9	–	–	–	–
South														
Baltimore	8.1	7.7	7.3	9.7	9.0	7.7	–	7.1	10.0	10.1	8.3	7.8	–	8.0
Chattanooga	7.8	6.2	7.4	10.0	9.2	–	–	7.2	9.9	8.7	7.8	–	–	–
Corpus Christi	–	–	–	8.9	8.7	–	–	–	8.9	8.5	–	–	–	–
Daytona Beach	–	–	–	–	7.6	–	–	–	–	–	–	–	–	–
Gainesville	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Greensboro–Winston Salem–High Point	9.5	7.9	8.6	10.4	11.1	9.5	8.2	8.4	10.9	11.7	9.1	–	–	9.8
Greenville–Spartanburg	7.0	11.4	7.8	7.6	10.3	6.8	–	7.8	7.5	8.4	7.2	–	–	–
Oklahoma City	9.4	10.5	–	9.3	10.0	8.5	–	–	9.5	12.9	9.7	10.5	–	8.5
North Central														
Cincinnati	8.5	7.5	8.9	9.5	8.2	7.9	6.8	9.1	9.6	7.7	9.2	7.8	–	9.2
Cleveland	8.5	8.4	10.5	10.8	10.1	8.5	8.3	11.0	11.1	11.1	8.4	8.4	–	8.7
Green Bay	9.3	–	–	8.8	9.0	–	–	–	8.3	8.8	–	–	–	–
South Bend	8.6	7.5	8.0	9.6	12.2	8.7	7.4	8.0	9.7	10.2	–	–	–	–
West														
Anaheim–Santa Ana–Garden Grove	8.8	5.2	10.1	9.5	8.7	9.3	–	9.6	9.7	9.4	7.6	–	–	8.3
Billings	9.0	–	–	9.0	12.5	–	–	–	–	–	–	–	–	–
Fresno	6.8	–	–	8.3	6.7	–	–	–	9.1	7.5	–	–	–	–
Portland	8.5	9.1	–	8.5	8.6	–	–	–	9.4	7.2	9.2	10.5	–	8.8

[1]Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any area bulletin for which wage data are published.

[2]Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months.

[3]Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the workers in this job group are in manufacturing industries.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

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Occupational Earnings in All Metropolitan Areas, July 1979

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

U.S. Department of Labor
Bureau of Labor Statistics

September 1980

Summary 80-10

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This summary provides national and regional estimates of occupational earnings in metropolitan areas in July 1979.[1] Average earnings are provided for the following types of occupations: Office clerical; professional and technical; maintenance, toolroom, and powerplant; and material movement and custodial.

Workers are classified by occupation based on a uniform set of job descriptions. Each job description covers a variety of duties because establishments vary in the duties they assign to a job. Job descriptions are available on request.

Data in this summary are based on occupational earnings information from the Bureau of Labor Statistics' annual area wage survey program. The all-area estimates were derived from 70 sample areas selected to represent the 262 Standard Metropolitan Statistical Areas of the United States (excluding Alaska and Hawaii) as defined by the Office of Management and Budget through February 1974. Establishments of 50 workers or more were surveyed in the following industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. In 13 of the largest areas the minimum establishment size was 100 workers in manufacturing; transportation, communication, and other public utilities; and retail trade. Major exclusions from the survey were construction, extractive industries, and government

A comprehensive bulletin, *Area Wage Surveys: Metropolitan Areas, United States and Regional Summaries,* 1979 (BLS Bulletin 2050–74) will be released at a later date. In addition to occupational averages, it will provide distributions of workers by earnings and estimates of differences in wages among areas. It will also provide information on labor-management agreement coverage; shift operations and differentials; weekly work schedules; paid holidays; paid vacations; and health, insurance, and pension plans.

[1] Average month of reference. Data were collected during calendar year 1979.

Average straight-time earnings for selected occupations in 6 industry divisions in all metropolitan areas by region, July 1979

Occupation[1]	Total number of workers	Average straight-time earnings[2]				
		United States	Northeast[3]	South[3]	North Central[3]	West[3]
Office clerical						
Secretaries	310,587	$240.00	$238.00	$224.50	$247.50	$255.50
Class A	19,848	293.00	301.00	267.50	299.00	298.50
Class B	61,737	264.00	266.50	245.00	264.00	283.50
Class C	98,107	244.00	238.50	230.00	255.50	254.50
Class D	81,471	221.00	215.50	214.50	221.00	241.50
Class E	36,883	201.00	195.50	192.00	208.50	219.50
Stenographers	51,102	223.00	210.00	220.00	231.00	240.50
Senior	25,414	232.50	217.00	229.50	241.00	243.00
General	25,612	214.00	204.50	210.50	220.00	237.50
Transcribing-machine typists	15,949	175.00	175.00	169.00	174.00	195.00
Typists	94,504	171.50	163.50	163.00	181.00	185.00
Class A	33,974	193.00	186.00	178.50	204.50	201.50
Class B	60,047	159.50	152.00	155.00	166.00	172.00
File clerks	60,563	148.00	144.50	140.00	153.50	158.00
Class A	5,163	198.00	182.50	187.00	214.00	218.00
Class B	23,360	152.50	152.00	145.50	157.00	157.00
Class C	31,972	136.50	134.00	132.00	138.00	148.00
Messengers	25,535	156.50	149.00	153.50	160.00	171.50
Switchboard operators	23,671	176.50	182.00	157.50	183.00	187.50
Switchboard operator—receptionists	39,893	171.00	171.50	161.50	173.00	182.00
Order clerks	45,487	202.50	197.00	186.00	209.50	218.50
Class A	15,962	235.50	232.50	226.00	239.00	244.50
Class B	28,865	183.00	178.00	168.00	185.00	206.00
Accounting clerks	233,334	198.00	193.00	186.50	205.00	213.00
Class A	95,622	224.50	216.00	213.50	235.00	232.50
Class B	137,325	179.50	175.00	172.00	183.00	196.50
Payroll clerks	33,650	212.50	205.00	198.00	222.50	228.00
Key entry operators	125,718	189.00	183.50	173.50	198.00	208.50
Class A	47,063	210.00	200.50	200.50	217.50	226.00
Class B	78,300	176.00	170.50	162.00	184.50	197.00

See footnotes at end of table.

Continued—Average straight-time earnings for selected occupations in 6 industry divisions in all metropolitan areas by region, July 1979

Occupation[1]	Total number of workers	Average straight-time earnings[2]				
		United States	Northeast[3]	South[3]	North Central[3]	West[3]
Professional and technical						
Computer systems analysts (business)	54,120	$414.00	$408.50	$392.00	$426.50	$425.50
Class A	21,300	461.00	461.00	448.00	460.50	474.50
Class B	23,540	400.00	396.00	380.50	415.00	402.50
Class C	8,899	340.50	318.50	315.00	378.50	345.50
Computer programmers (business)	60,745	325.50	324.50	307.50	331.00	344.00
Class A	20,067	377.50	371.00	358.50	390.00	401.50
Class B	27,304	315.50	308.50	302.50	322.50	333.00
Class C	12,995	266.00	259.00	246.00	279.50	278.50
Electronics technicians	70,175	324.00	318.50	310.50	333.50	333.50
Class A	24,749	364.00	356.50	348.50	372.50	373.50
Class B	33,586	320.00	317.00	314.50	326.00	325.00
Class C	9,941	239.50	222.00	235.00	260.50	243.00
Registered industrial nurses	8,813	307.50	288.00	289.50	326.00	328.50
Maintenance, toolroom, and powerplant						
Maintenance carpenters	15,038	8.49	7.87	7.75	9.22	9.06
Maintenance electricians	67,715	9.21	8.49	8.34	9.82	9.57
Maintenance painters	10,580	8.20	7.68	6.97	9.21	8.56
Maintenance machinists	34,959	8.90	8.36	8.64	9.36	9.62
Maintenance mechanics (machinery)	110,025	8.61	7.89	7.89	9.36	8.59
Maintenance mechanics (motor vehicles)	62,757	8.82	8.51	7.98	9.42	9.53
Maintenance pipefitters	28,867	9.45	8.58	9.26	9.87	9.76
Maintenance sheet-metal workers	6,861	9.52	8.62	9.10	10.06	9.22
Millwrights	31,863	9.72	8.84	9.09	9.97	—
Maintenance trades helpers	18,477	6.98	6.67	6.22	7.76	7.10
Machine-tool operators (toolroom)	21,464	9.13	7.89	7.92	9.74	8.85
Tool and die makers	49,127	9.48	8.43	9.30	9.95	9.63
Stationary engineers	19,969	8.65	8.42	7.80	9.02	9.32
Boiler tenders	10,030	7.29	6.71	6.28	8.21	7.44
Material movement and custodial						
Truckdrivers	286,700	7.87	7.96	6.47	8.76	8.58
Light truck	26,458	5.54	6.12	4.26	6.27	6.32
Medium truck	77,683	7.50	7.61	6.39	8.41	8.35
Heavy truck	41,019	7.49	7.62	5.81	8.24	8.79
Tractor-trailer	116,970	8.68	8.67	7.47	9.34	9.21
Shippers	20,041	6.17	5.91	5.55	6.81	6.39
Receivers	28,251	6.14	5.78	5.60	6.59	6.79
Shippers and receivers	22,288	6.06	5.91	5.32	6.54	6.42
Warehousemen	100,907	6.49	6.33	5.33	7.11	6.90
Order fillers	91,637	5.99	5.40	5.29	6.64	6.96
Shipping packers	50,341	5.45	5.01	4.54	6.26	5.08
Material handling laborers	164,602	6.47	6.35	5.18	7.45	6.53
Forklift operators	147,085	7.06	6.62	5.97	7.70	7.46
Power-truck operators	15,607	6.96	7.35	5.36	7.60	8.15
Guards	207,263	3.99	3.85	3.50	4.61	4.06
Class A	31,113	5.18	5.33	4.21	5.35	5.95
Class B	171,211	3.77	3.68	3.39	4.42	3.71
Janitors, porters, and cleaners	382,779	4.49	4.89	3.49	5.05	4.84

[1]Total employment and average earnings for overall classifications may include data for workers not classified by level.

[2]Earnings of office clerical and professional and technical workers relate to regular straight-time salaries that are paid for standard workweeks. Earnings of maintenance, toolroom, and powerplant and material movement and custodial workers relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

[3]The regions are defined as follows: *Northeast*—Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; *South*—Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; *North Central*—Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; and *West*—Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

NOTE: Dashes indicate that data do not meet publication criteria.

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Occupational Earnings and Wage Trends in Metropolitan Areas, 1979

U.S. Department of Labor
Bureau of Labor Statistics
January 1981

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INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

Summary 81-2 (No. 3 of 3)

The Bureau of Labor Statistics surveys metropolitan areas throughout the year under its program of occupational wage surveys. The tables in this summary present data for 23 areas covering the period August through December 1979. Data for 48 areas were presented in earlier summaries.

The program covers six industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Major exclusions are the mining and construction industries, government, and establishments employing fewer than 50 workers.

Earnings information is presented in this summary for selected office; professional and technical; and maintenance, toolroom, powerplant, material movement, and custodial occupations common to a variety of industries (tables 1—3). Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. (Job descriptions are available on request.) Data are not shown if employment in the occupation is too small to provide enough data to merit presentation or if there is a possibility that individual establishment data may be disclosed. Wage trends computed for selected occupational groups are also presented (table 4).

Individual area bulletins are published upon completion of each survey. Data on average straight-time earnings and distribution of workers by earnings intervals are presented for selected occupations and industry groupings. The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days of work; paid holidays; paid vacations; and health, insurance, and pension plans. This information on establishment practices and supplementary wage benefits is collected in each area every third year on a rotating basis.

In addition to the area wage survey program, the Bureau conducts approximately 100 wage surveys a year at the request of the Employment Standards Administration of the U.S. Department of Labor for use in administering the Service Contract Act. Although generally similar to the regular area wage surveys, these special surveys are more restricted in the number of jobs and related benefits studied and the amount of detail published; moreover, they present no wage trend data.

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Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation and class[3]	Boston, Mass.	Buffalo, N.Y.	Columbus, Ohio	Dallas-Fort Worth, Tex.	Dayton, Ohio	Denver-Boulder, Colo.	Gary-Hammond-East Chicago, Ind.	Indianapolis, Ind.	Jacksonville, Fla.[4]	Kansas City, Mo.-Kans.[4]	Los Angeles-Long Beach, Calif.	Louisville, Ky.-Ind.
	August	October	October	December	December	December	October	October	December	September	October	November
Secretaries	$229.00	$240.50	$222.50	$232.00	$238.50	$253.00	$275.00	$249.50	$217.50	$231.50	$267.00	$232.00
Class A	287.50	270.00	269.50	279.50	300.50	283.50	-	304.00	255.50	265.00	324.50	249.50
Class B	258.00	250.50	241.50	247.50	237.50	274.00	296.00	265.50	234.00	259.00	297.50	233.50
Class C	235.00	255.50	225.50	230.50	249.00	255.00	285.50	266.50	232.50	231.50	265.50	229.50
Class D	207.00	233.50	215.50	224.50	196.00	234.00	187.00	215.00	196.50	209.00	250.50	235.00
Class E	194.50	192.50	194.50	205.00	196.00	209.50	285.00	188.50	191.50	203.50	216.00	210.50
Stenographers	222.50	221.00	220.00	242.00	219.00	249.50	290.00	247.50	260.50	230.50	255.50	209.50
Senior	224.00	237.00	230.50	275.50	226.50	253.50	-	275.00	254.00	238.50	267.50	211.50
General	222.00	212.00	195.50	216.50	209.50	241.00	291.00	202.50	263.00	222.00	240.50	207.00
Transcribing-machine typists	177.50	185.00	155.00	178.00	190.00	179.50	-	173.50	185.00	173.50	203.50	160.50
Typists	173.00	152.50	173.50	166.00	170.50	189.50	233.50	162.00	153.50	166.00	195.00	157.00
Class A	192.00	165.00	189.00	179.00	205.50	204.50	-	180.00	158.00	186.50	215.50	202.00
Class B	162.00	146.50	156.00	157.50	148.50	165.50	239.50	153.00	152.50	154.00	183.00	148.50
File Clerks	155.00	142.50	142.50	145.50	148.50	151.50	-	133.50	140.50	155.50	174.50	148.00
Class A	196.50	-	-	-	-	191.00	-	-	-	238.00	225.50	-
Class B	147.00	159.50	153.50	154.00	171.50	156.00	-	134.00	143.50	164.50	183.00	171.00
Class C	135.50	126.50	132.00	139.00	130.50	128.00	149.50	127.00	132.50	134.00	156.00	134.50
Messengers	138.00	151.00	135.50	157.00	139.00	157.50	218.00	170.00	156.00	151.00	176.00	154.50
Switchboard operators	179.50	166.50	169.00	172.50	172.00	190.00	225.00	173.00	167.00	165.00	199.00	172.50
Switchboard operator-receptionists	173.50	175.00	170.50	173.00	164.50	183.50	185.00	176.50	152.00	167.50	190.00	160.00
Order clerks	194.00	189.00	187.00	213.50	173.50	196.50	214.50	240.50	176.50	199.00	214.50	210.50
Class A	222.00	-	213.50	270.50	-	-	-	263.50	-	217.00	231.50	228.50
Class B	180.50	-	184.00	159.00	170.50	189.50	200.00	202.50	174.50	185.50	207.50	206.00
Accounting clerks	193.00	204.00	191.00	191.00	181.50	207.50	262.50	183.00	174.50	209.00	219.50	210.50
Class A	224.50	234.00	211.00	211.50	223.50	228.50	297.00	206.50	199.00	243.00	233.50	246.50
Class B	173.50	173.00	171.50	177.50	159.00	187.50	238.00	164.50	163.50	177.00	206.50	192.00
Bookkeeping-machine operators	-	-	-	164.50	-	-	-	205.00	-	-	-	201.50
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	154.50	-	-	-	-	-	-	-	179.50
Machine billers	-	-	-	163.00	-	360.50	-	-	-	-	288.00	223.50
Billing-machine	-	-	-	162.50	-	368.50	-	-	-	-	288.00	223.50
Bookkeeping-machine	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	205.00	244.00	211.00	215.50	197.00	220.50	273.00	229.50	190.50	217.00	238.00	203.00
Key entry operators	188.50	188.50	181.00	186.50	189.50	201.00	267.00	196.50	186.50	197.50	219.50	185.50
Class A	203.50	222.50	204.00	207.00	216.00	223.50	257.50	212.00	194.50	215.50	237.50	204.00
Class B	172.00	165.00	164.50	169.00	174.50	186.00	272.50	180.00	180.00	184.00	206.00	177.50

See footnotes at end of table.

Table 1. Continued—Average earnings[1] for selected office occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation and class[3]	Memphis, Tenn.-Ark.-Miss.[4]	Miami, Fla.	New Orleans, La.	Omaha, Nebr.-Iowa	Philadelphia, Pa.-N.J.[4]	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.[4]	Salt Lake City-Ogden, Utah	San Diego, Calif.	Seattle-Everett, Wash.[4]
	November	October	October	October	November	December	December	November	November	November	December
Secretaries	$218.00	$231.00	$230.00	$228.50	$241.00	$214.50	$257.00	$309.50	$219.50	$248.00	$277.00
Class A	230.50	272.00	274.50	286.50	312.50	-	-	-	232.00	293.50	314.50
Class B	233.50	252.00	251.00	232.50	261.50	221.00	269.50	309.00	268.00	274.00	302.50
Class C	222.50	231.50	240.00	228.50	235.50	224.00	290.00	313.00	235.50	239.00	265.00
Class D	192.00	206.00	213.50	205.50	232.00	205.50	241.00	238.50	197.00	245.50	253.00
Class E	188.00	203.00	206.50	-	194.50	-	221.50	-	190.50	218.00	291.00
Stenographers	221.50	228.50	204.00	246.00	232.50	201.50	282.00	246.00	229.00	227.00	253.50
Senior	-	252.50	205.00	262.00	237.50	-	-	-	225.00	219.00	226.00
General	222.50	210.00	203.50	191.00	230.50	183.50	287.00	214.00	233.00	230.50	-
Transcribing-machine typists	172.50	-	167.50	164.50	171.00	158.00	-	-	192.50	-	206.50
Typists	192.00	177.50	152.50	166.00	165.50	144.50	177.50	181.50	159.50	192.50	197.00
Class A	240.00	194.00	175.50	178.50	189.50	159.00	164.00	-	187.00	208.50	210.50
Class B	174.50	163.50	146.50	143.00	152.50	140.00	194.00	159.50	151.00	176.50	180.50
File Clerks	157.00	146.00	133.00	153.00	144.00	121.50	143.50	140.50	151.00	-	159.00
Class A	-	-	-	249.00	194.00	-	-	-	-	-	-
Class B	212.50	157.00	144.00	143.50	156.50	-	138.00	-	146.50	-	154.50
Class C	129.50	135.50	128.50	123.50	135.00	120.00	-	138.00	141.00	148.50	158.50
Messengers	151.00	160.50	142.50	145.00	166.50	156.00	-	-	146.50	140.00	174.00
Switchboard operators	168.50	138.00	150.50	183.50	193.50	153.50	179.00	177.00	160.00	173.00	192.50
Switchboard operator-receptionists	172.00	178.50	168.00	163.50	175.50	155.00	195.00	191.00	172.00	159.50	189.00
Order clerks	207.50	188.00	192.00	197.00	215.50	178.00	230.50	165.00	227.00	171.50	287.00
Class A	-	-	-	205.00	260.00	-	-	-	257.50	192.50	310.50
Class B	178.00	183.50	172.00	187.50	179.50	163.50	224.50	158.00	216.00	166.50	269.50
Accounting clerks	194.50	206.50	193.00	205.50	201.00	208.50	222.50	227.50	201.50	192.00	219.00
Class A	217.50	228.00	220.50	218.50	218.00	235.50	232.00	261.50	235.50	218.50	234.50
Class B	177.50	189.50	180.50	189.00	188.00	191.50	215.50	182.00	174.50	176.50	201.50
Bookkeeping-machine operators	-	167.00	-	-	-	-	-	-	-	-	-
Class A	-	170.00	-	-	-	-	-	-	-	-	-
Class B	-	164.50	-	-	-	-	-	-	-	-	-
Machine billers	-	179.50	-	-	-	-	-	-	-	-	-
Billing-machine	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping-machine	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	215.50	199.00	199.00	241.50	213.00	180.50	240.50	214.50	209.00	203.00	241.00
Key entry operators	183.00	184.00	172.50	165.50	187.50	169.00	190.00	232.00	180.50	197.00	208.50
Class A	218.00	193.50	204.50	189.00	215.00	207.50	247.00	-	193.00	209.00	221.50
Class B	162.50	178.50	164.50	150.00	171.00	151.00	152.50	209.50	175.00	176.50	197.00

[1] Regular straight-time salaries that are paid for standard workweeks.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] Data are included in the overall category of multi-level occupations even when a level is not shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

[4] In this area, a revised occupational description for secretaries was introduced in 1979. Although the revised overall category is comparable to the previous overall category, individual levels are not comparable. This completes the three-year transition to the new occupational description.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation and class[3]	Boston, Mass.[4]	Buffalo, N.Y.[4]	Columbus, Ohio[4]	Dallas-Fort Worth, Tex.[4]	Dayton, Ohio	Denver-Boulder, Colo.	Gary-Hammond-East Chicago, Ind.	Indianapolis, Ind.[4]	Jacksonville, Fla.[4 5]	Kansas City, Mo.-Kans.[4 5]	Los Angeles-Long Beach, Calif.[4]	Louisville, Ky.-Ind.
	August	October	October	December	December	December	October	October	December	September	October	November
Computer systems analysts (business)	$384.00	$399.50	$379.50	$404.00	$445.50	$464.50	$427.00	$427.00	$407.00	$419.00	$443.00	$440.50
Class A	440.50	449.50	422.00	456.50	445.00	519.00	470.50	438.00	465.00	461.50	487.00	495.00
Class B	368.50	387.00	375.00	390.50	448.00	413.00	418.00	425.50	384.00	391.50	414.00	425.00
Class C	258.50	-	-	313.00	-	340.50	-	406.00	327.50	371.00	329.50	357.50
Computer programmers (business)	316.00	318.50	299.50	325.50	327.50	353.50	419.00	295.50	300.50	332.00	358.00	280.50
Class A	363.00	384.50	342.50	392.50	356.00	393.00	-	358.50	353.00	397.00	422.50	372.50
Class B	299.00	297.00	297.50	324.00	303.00	352.50	434.00	283.50	275.50	332.00	344.50	285.00
Class C	236.50	238.50	242.00	257.00	275.00	247.00	335.50	235.00	228.50	257.00	280.50	219.00
Computer operators	233.00	255.50	242.00	237.00	256.50	292.00	326.50	243.00	231.00	245.00	263.50	241.00
Class A	285.50	337.50	301.50	287.00	302.00	349.00	-	279.00	272.00	307.00	299.00	313.00
Class B	232.00	232.50	232.50	238.50	255.50	265.50	314.00	236.00	225.50	238.00	258.50	232.50
Class C	182.00	195.50	199.50	192.50	204.00	214.50	323.50	197.50	214.50	203.50	225.50	194.00
Peripheral equipment operators	201.00	-	-	160.50	-	-	-	289.50	158.50	233.00	-	-
Computer data librarians	189.00	-	-	176.00	-	-	-	-	178.50	-	228.00	-
Drafters	291.50	299.50	257.50	282.50	320.00	290.50	379.50	320.00	257.50	259.50	319.00	260.50
Class A	351.50	355.00	314.00	351.00	390.50	356.00	445.00	409.50	336.00	365.50	354.50	364.50
Class B	287.00	295.50	264.00	270.50	301.00	281.00	379.00	290.50	281.50	277.50	287.00	237.50
Class C	208.50	247.00	212.50	222.50	241.00	239.50	321.00	257.00	218.00	222.00	224.00	193.50
Class D	-	-	-	-	-	-	248.00	-	-	194.00	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	169.00	-	161.50	-	-	-	-	211.50	-	-	-	-
Electronics technicians	314.00	284.50	331.00	321.50	293.00	339.00	430.50	328.00	350.00	372.00	349.50	352.00
Class A	384.00	-	362.50	374.00	322.00	388.50	-	375.50	-	425.00	371.00	345.00
Class B	275.50	270.50	306.00	313.50	301.00	362.50	-	313.00	357.00	344.50	352.50	-
Class C	229.50	-	-	-	-	-	-	-	-	300.50	239.50	-
Registered industrial nurses	291.00	321.00	274.00	321.00	353.50	313.50	362.50	360.50	292.50	320.00	338.50	308.00

See footnotes at end of table.

Table 2. Continued—Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation and class[3]	Memphis, Tenn.-Ark.-Miss.[4 5]	Miami, Fla.[4]	New Orleans, La.[4]	Omaha, Nebr.-Iowa	Philadelphia, Pa.-N.J.[4 5]	Portland, Maine[4]	Sacramento, Calif.	Saginaw, Mich.[4 5]	Salt Lake City-Ogden, Utah[4]	San Diego, Calif.	Seattle-Everett, Wash.[4 5]
	November	October	October	October	November	December	December	November	November	November	December
Computer systems analysts (business)	$393.50	$431.50	$413.50	$383.00	$407.50	$394.50	$405.00	-	$396.00	$422.50	$405.50
Class A	-	457.00	467.00	414.50	453.50	-	-	$484.50	417.50	465.00	439.50
Class B	384.00	408.00	388.00	372.50	376.50	383.50	-	-	384.50	405.50	393.50
Class C	-	-	-	-	303.00	-	-	-	-	-	386.00
Computer programmers (business)	307.50	363.50	309.00	311.00	335.00	313.50	330.00	358.50	329.00	324.00	336.50
Class A	343.00	431.50	364.00	347.00	397.00	374.00	-	-	370.50	411.50	382.00
Class B	312.00	350.50	288.50	321.50	319.50	303.00	317.00	314.00	318.00	317.00	340.00
Class C	244.00	297.50	-	-	271.50	-	-	-	275.00	251.00	279.00
Computer operators	247.00	240.50	226.00	244.50	238.50	211.00	228.00	304.50	247.50	237.50	274.00
Class A	291.00	299.50	263.00	285.00	289.00	275.00	269.50	-	317.00	288.50	307.50
Class B	240.50	222.50	223.50	239.00	238.00	223.00	220.00	325.50	227.50	233.00	248.50
Class C	211.00	256.50	191.00	217.50	188.00	169.00	200.00	-	211.00	195.50	257.50
Peripheral equipment operators	-	-	-	-	171.50	-	-	-	-	-	-
Computer data librarians	-	-	-	-	187.50	-	-	-	-	-	-
Drafters	239.00	271.50	293.50	267.50	291.50	267.00	319.50	350.50	271.00	311.50	-
Class A	307.00	344.00	365.00	310.50	357.50	305.50	-	-	310.50	359.00	-
Class B	278.50	270.00	284.00	260.50	300.00	253.50	-	365.50	270.50	276.50	332.50
Class C	239.50	233.50	244.00	223.50	247.50	-	-	274.50	224.50	217.00	-
Class D	187.00	-	-	-	205.00	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	245.00	-	-	-	-	-	-	-	-	-
Electronics technicians	359.50	355.00	343.00	-	314.50	-	380.50	-	305.00	285.00	345.00
Class A	-	-	368.50	350.50	345.50	-	-	-	338.50	308.00	393.50
Class B	366.00	-	337.50	-	306.00	-	-	-	310.00	284.00	362.50
Class C	-	-	-	-	-	-	-	-	-	222.00	-
Registered industrial nurses	277.00	-	-	-	311.50	-	-	-	-	321.50	-

[1] Regular straight-time salaries that are paid for standard workweeks.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] Data are included in the overall category of multi-level occupations even when a level is not shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

[4] In this area, a revised occupational description for computer operators was introduced in 1978 or 1979. The revised description is being phased in over a three-year period and is not comparable to the previous description.

[5] A revised five-level description for drafters was introduced in this area in 1979. The revised description is being phased in over a three-year period and is not comparable to the previous description.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation	Boston, Mass.	Buffalo, N.Y.	Columbus, Ohio	Dallas-Fort Worth, Tex.	Dayton, Ohio	Denver-Boulder, Colo.	Gary-Hammond-East Chicago, Ind.	Indianapolis, Ind.	Jacksonville, Fla.[3]	Kansas City, Mo.-Kans.[3]	Los Angeles-Long Beach, Calif.	Louisville, Ky.-Ind.
	August	October	October	December	December	December	October	October	December	September	October	November
Maintenance, toolroom, and powerplant												
Maintenance carpenters	$7.80	$9.63	$8.20	$8.09	$9.78	$8.60	$9.95	$9.67	$8.21	$8.65	$8.66	$8.38
Maintenance electricians	8.38	10.08	8.70	8.84	10.13	9.27	10.35	9.92	9.46	9.69	9.78	9.68
Maintenance painters	7.46	8.80	–	8.23	9.62	8.51	9.48	9.11	9.18	9.33	8.68	7.89
Maintenance machinists	7.92	9.43	8.55	8.28	9.07	9.33	10.70	9.16	9.23	9.74	9.47	9.78
Maintenance mechanics (machinery)	7.59	10.39	8.26	8.26	9.93	8.87	10.73	9.78	7.44	8.79	8.31	8.86
Maintenance mechanics (motor vehicles)	8.77	9.47	9.37	9.13	8.23	9.46	10.07	9.40	7.94	9.28	9.41	8.53
Maintenance pipefitters	8.21	9.51	9.42	–	10.79	9.13	9.92	10.11	10.49	10.07	–	9.75
Maintenance sheet-metal workers	8.15	10.28	–	–	11.00	9.16	9.96	10.35	–	9.92	9.39	10.53
Millwrights	6.96	9.41	9.17	–	10.71	–	–	10.35	–	10.26	–	10.07
Maintenance trades helpers	5.46	8.51	–	6.68	–	7.09	8.62	6.19	5.19	7.13	6.28	7.04
Machine-tool operators (toolroom)	7.05	10.26	10.07	7.96	11.02	9.35	–	10.45	–	–	9.11	–
Tool and die makers	8.70	10.05	10.03	8.49	10.81	9.51	8.81	10.09	–	9.78	9.40	9.61
Stationary engineers	8.09	9.36	8.44	7.90	8.90	8.85	10.23	7.82	8.12	9.39	9.33	8.93
Boiler tenders	6.75	–	6.62	–	7.36	–	9.36	7.27	8.21	9.08	–	6.77
Material movement and custodial												
Truckdrivers[4]	8.27	8.86	8.97	6.60	7.26	8.60	9.49	8.53	6.58	8.57	8.18	7.86
Truckdrivers, light truck	4.33	6.63	4.65	4.07	5.78	4.86	–	7.09	4.13	7.43	7.26	3.76
Truckdrivers, medium truck	7.94	8.39	8.49	8.11	6.71	9.47	9.25	8.51	6.24	7.20	7.56	7.98
Truckdrivers, heavy truck	7.31	8.68	7.51	5.28	–	8.75	10.05	8.37	5.12	8.27	8.10	7.34
Truckdrivers, tractor-trailer	9.70	9.83	9.97	7.53	7.96	9.07	9.87	9.08	8.17	9.05	8.96	9.36
Shippers	6.09	6.60	6.76	5.35	5.38	5.97	–	6.70	5.78	5.97	6.31	6.73
Receivers	6.51	6.73	6.48	5.62	5.49	5.59	7.66	5.72	5.85	6.34	6.88	7.35
Shippers and receivers	6.09	6.86	–	4.77	6.86	5.88	–	7.44	4.68	6.28	6.43	5.80
Warehousemen	6.46	7.93	5.31	5.61	6.29	8.00	8.40	6.47	5.51	6.56	6.65	5.81
Order fillers	4.92	5.19	6.55	5.52	6.38	7.24	–	6.52	4.48	5.53	5.21	5.41
Shipping packers	5.33	7.51	6.98	4.34	8.16	7.13	7.28	7.15	3.97	4.89	4.50	5.61
Material handling laborers	5.40	8.17	7.41	5.26	7.08	6.80	6.27	7.24	4.77	7.62	5.10	6.58
Forklift operators	7.57	7.92	6.80	6.74	7.95	7.97	8.99	7.36	6.03	7.85	7.19	7.14
Power-truck operators (other than forklift)	–	8.70	–	8.06	–	–	8.22	7.30	–	8.09	–	8.09
Guards	3.70	3.95	3.68	3.81	4.09	3.94	5.86	4.63	3.18	5.38	4.16	4.09
Class A	4.71	5.68	4.30	6.90	–	4.80	7.53	4.63	–	6.79	6.29	7.87
Class B	3.59	3.70	3.51	3.66	4.02	3.48	4.94	4.63	3.07	4.41	3.76	3.49
Janitors, porters, and cleaners	4.21	4.70	3.87	3.62	5.19	4.13	5.45	4.73	3.43	5.22	5.07	4.45

See footnotes at end of table.

Table 3. Continued—Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation	Memphis, Tenn.-Ark.-Miss.[3]	Miami, Fla.	New Orleans, La.	Omaha, Nebr.-Iowa	Philadelphia, Pa.-N.J.[3]	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.[3]	Salt Lake City-Ogden, Utah	San Diego, Calif.	Seattle-Everett, Wash.[3]
	November	October	October	October	November	December	December	November	November	November	December
Maintenance, toolroom, and powerplant											
Maintenance carpenters	$8.09	$7.55	$7.50	$8.49	$8.82	$5.62	$9.01	-	$8.50	$8.26	-
Maintenance electricians	9.19	8.44	8.81	8.77	8.94	7.00	9.50	-	8.98	9.42	$10.27
Maintenance painters	-	-	6.70	7.61	8.69	-	-	-	8.34	8.16	-
Maintenance machinists	9.15	9.89	9.42	8.96	9.10	7.59	-	-	9.33	-	10.18
Maintenance mechanics (machinery)	8.55	6.92	8.49	7.97	8.42	6.04	9.07	-	8.17	9.15	9.61
Maintenance mechanics (motor vehicles)	9.63	8.14	8.57	9.48	9.28	7.60	10.66	-	9.04	9.65	9.94
Maintenance pipefitters	9.89	-	8.88	9.55	9.00	-	-	-	9.48	-	-
Maintenance sheet-metal workers	-	-	-	-	8.32	-	-	-	-	-	-
Millwrights	-	-	-	-	9.50	-	-	-	-	-	-
Maintenance trades helpers	5.34	-	6.71	-	7.33	-	-	-	7.45	7.30	7.27
Machine-tool operators (toolroom)	-	-	-	-	8.14	-	-	-	-	9.10	-
Tool and die makers	8.33	-	-	-	9.06	-	-	-	7.99	-	-
Stationary engineers	9.00	4.80	7.65	7.54	8.47	-	10.57	-	7.86	8.61	10.87
Boiler tenders	6.11	-	-	-	7.70	-	-	-	-	-	-
Material movement and custodial											
Truckdrivers[4]	7.04	6.31	6.78	8.64	9.23	6.96	9.56	$8.95	7.78	8.33	10.10
Truckdrivers, light truck	3.94	4.93	3.79	4.22	5.03	4.16	-	-	4.29	4.58	7.10
Truckdrivers, medium truck	5.70	5.51	6.26	8.63	8.12	4.94	8.53	-	8.83	7.98	9.71
Truckdrivers, heavy truck	5.57	6.22	7.00	-	10.02	8.40	8.34	-	7.41	9.27	11.46
Truckdrivers, tractor-trailer	7.98	7.19	7.88	9.42	9.89	6.84	10.34	8.93	7.62	9.25	10.32
Shippers	6.09	4.83	6.51	5.35	6.00	5.21	8.89	-	5.07	5.33	7.34
Receivers	6.06	5.29	5.50	5.41	6.45	-	8.29	6.89	5.53	5.78	8.46
Shippers and receivers	7.35	4.95	-	6.28	6.33	5.22	8.36	-	5.16	6.15	8.29
Warehousemen	5.66	6.24	4.96	8.34	6.71	4.60	8.16	7.04	5.35	-	8.59
Order fillers	5.14	5.13	5.10	6.01	6.83	-	-	-	4.63	-	8.42
Shipping packers	4.63	4.29	4.35	5.54	5.42	4.24	-	-	4.12	-	7.57
Material handling laborers	4.79	4.63	5.33	5.98	6.61	6.25	7.33	8.37	7.64	7.13	8.62
Forklift operators	5.92	5.43	6.37	7.60	7.46	5.08	8.18	-	6.79	8.05	8.87
Power-truck operators (other than forklift)	7.50	-	-	-	8.68	-	-	-	-	-	-
Guards	3.61	3.88	3.31	3.46	3.71	3.65	-	-	4.09	4.49	3.76
Class A	4.12	-	-	4.54	5.58	-	-	-	4.47	-	7.33
Class B	3.50	3.56	3.26	3.12	3.50	3.65	-	-	3.46	3.83	3.32
Janitors, porters, and cleaners	3.56	3.58	3.30	3.76	5.02	5.01	5.00	7.43	3.57	4.24	5.81

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] In this area, a revised two-level occupational description for guards was introduced in 1979. The overall category is comparable to the previous category, "guards and watchmen." This completes the three-year transition to the new occupational description among the surveyed areas.

[4] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 4. Percent increase in average hourly earnings[1] for selected occupational groups in 22 areas[2]

Area	Percent increases for 1 year[3] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[4]			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Boston	7.9	8.0	8.8	7.6	8.0	8.3	7.9	8.6	7.6	9.5	7.7	8.0	–	7.2
Buffalo	8.5	8.5	8.3	9.3	10.9	9.4	9.0	8.5	9.3	10.3	7.3	–	–	11.4
Philadelphia	7.9	8.1	9.4	8.8	10.0	8.4	7.7	9.9	9.3	10.0	7.4	9.3	7.4	10.2
Portland	10.5	6.9	–	11.6	9.6	–	–	–	9.1	7.9	10.9	–	–	10.4
South														
Dallas-Fort Worth	9.3	10.9	8.8	11.0	10.7	8.5	9.6	8.6	9.5	10.6	9.5	11.4	–	10.6
Jacksonville	8.6	11.1	9.5	10.0	9.6	–	–	–	9.9	9.7	8.7	11.4	–	9.5
Louisville	9.8	8.0	12.0	9.2	9.6	9.6	–	12.0	9.1	9.9	9.9	8.2	–	8.9
Memphis	8.4	11.8	10.1	9.6	10.2	8.5	–	10.2	9.0	8.2	8.1	11.2	–	12.1
Miami	9.1	9.5	–	8.9	8.7	–	–	–	–	6.4	9.3	10.0	–	9.2
New Orleans	10.4	12.9	–	10.1	6.2	–	–	–	9.1	8.4	10.9	11.9	–	5.8
North Central														
Columbus	7.6	7.8	8.0	9.1	10.3	7.8	–	8.2	9.1	11.0	7.5	7.5	–	9.8
Dayton	7.8	8.1	9.4	10.1	10.3	8.1	8.2	9.5	10.3	10.9	7.4	–	–	9.0
Indianapolis	9.2	10.0	13.3	10.7	10.2	11.9	8.8	13.3	10.8	12.1	7.6	10.3	–	8.6
Kansas City	7.7	6.7	9.0	8.5	7.9	8.6	6.2	9.4	9.7	9.0	7.5	6.7	–	7.3
Omaha	9.1	10.5	7.6	9.8	9.1	–	–	–	10.0	8.7	9.2	10.7	–	9.3
Saginaw	9.4	–	–	–	11.0	–	–	–	–	–	–	–	–	–
West														
Denver-Boulder	10.2	9.7	11.6	10.7	10.3	–	9.1	12.6	11.0	10.6	10.6	9.8	–	10.1
Los Angeles-Long Beach	9.8	8.6	8.4	9.7	11.7	9.7	8.4	8.7	10.5	8.5	10.0	8.7	7.7	12.9
Sacramento	9.1	–	–	10.3	8.1	–	–	–	–	7.6	9.7	–	–	8.1
Salt Lake City-Ogden	9.4	10.6	–	10.4	11.2	9.9	–	–	10.4	7.8	9.1	10.7	–	12.0
San Diego	7.3	8.3	9.6	8.3	8.3	8.9	9.5	10.0	8.5	–	6.5	7.6	–	7.8
Seattle-Everett	9.3	8.6	10.6	8.8	9.3	–	–	–	8.6	10.2	9.7	8.8	–	9.7

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see bulletin for any area for which wage data are published.

[2] Percent increases are not available for the Gary-Hammond-East Chicago area since this is the first year a survey of comparable scope was conducted in the area.

[3] Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months.

[4] Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the job group are in manufacturing industries.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

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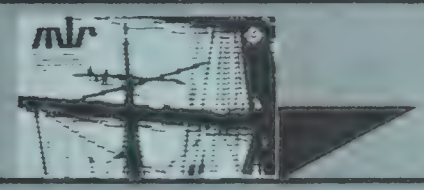

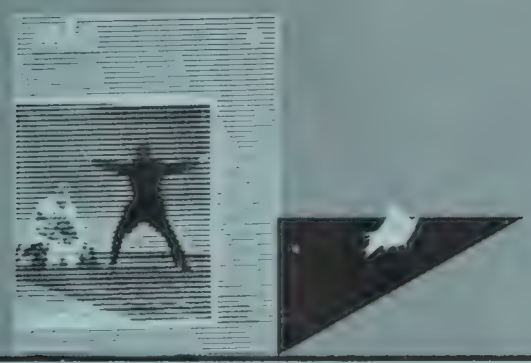

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Occupational Earnings and Wage Trends in Metropolitan Areas, 1979

U.S. Department of Labor
Bureau of Labor Statistics
January 1981

Summary 81-2 (No. 3 of 3)

The Bureau of Labor Statistics surveys metropolitan areas throughout the year under its program of occupational wage surveys. The tables in this summary present data for 23 areas covering the period August through December 1979. Data for 48 areas were presented in earlier summaries.

The program covers six industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Major exclusions are the mining and construction industries, government, and establishments employing fewer than 50 workers.

Earnings information is presented in this summary for selected office; professional and technical; and maintenance, toolroom, powerplant, material movement, and custodial occupations common to a variety of industries (tables 1—3). Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. (Job descriptions are available on request.) Data are not shown if employment in the occupation is too small to provide enough data to merit presentation or if there is a possibility that individual establishment data may be disclosed. Wage trends computed for selected occupational groups are also presented (table 4).

Individual area bulletins are published upon completion of each survey. Data on average straight-time earnings and distribution of workers by earnings intervals are presented for selected occupations and industry groupings. The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days of work; paid holidays; paid vacations; and health, insurance, and pension plans. This information on establishment practices and supplementary wage benefits is collected in each area every third year on a rotating basis.

In addition to the area wage survey program, the Bureau conducts approximately 100 wage surveys a year at the request of the Employment Standards Administration of the U.S. Department of Labor for use in administering the Service Contract Act. Although generally similar to the regular area wage surveys, these special surveys are more restricted in the number of jobs and related benefits studied and the amount of detail published; moreover, they present no wage trend data.

Table 1. Average earnings[1] for selected office occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation and class[3]	Boston, Mass.	Buffalo, N.Y.	Columbus, Ohio	Dallas-Fort Worth, Tex.	Dayton, Ohio	Denver-Boulder, Colo.	Gary-Hammond-East Chicago, Ind.	Indianapolis, Ind.	Jacksonville, Fla.[4]	Kansas City, Mo.-Kans.[4]	Los Angeles-Long Beach, Calif.	Louisville, Ky.-Ind.
	August	October	October	December	December	December	October	October	December	September	October	November
Secretaries	$229.00	$240.50	$222.50	$232.00	$238.50	$253.00	$275.00	$249.50	$217.50	$231.50	$267.00	$232.00
Class A	287.50	270.00	269.50	279.50	300.50	283.50	-	304.00	255.50	265.00	324.50	249.50
Class B	258.00	250.50	241.50	247.50	237.50	274.00	296.00	265.50	234.00	259.00	297.50	233.50
Class C	235.00	255.50	225.50	230.50	249.00	255.00	285.50	266.50	232.50	231.50	265.50	229.50
Class D	207.00	233.50	215.50	224.50	196.00	234.00	187.00	215.00	196.50	209.00	250.50	235.00
Class E	194.50	192.50	194.50	205.00	196.00	209.50	285.00	188.50	191.50	203.50	216.00	210.50
Stenographers	222.50	221.00	220.00	242.00	219.00	249.50	290.00	247.50	260.50	230.50	255.50	209.50
Senior	224.00	237.00	230.50	275.50	226.50	253.50	-	275.00	254.00	238.50	267.50	211.50
General	222.00	212.00	195.50	216.50	209.50	241.00	291.00	202.50	263.00	222.00	240.50	207.00
Transcribing-machine typists	177.50	185.00	155.00	178.00	190.00	179.50	-	173.50	185.00	173.50	203.50	160.50
Typists	173.00	152.50	173.50	166.00	170.50	189.50	233.50	162.00	153.50	166.00	195.00	157.00
Class A	192.00	165.00	189.00	179.00	205.50	204.50	-	180.00	158.00	186.50	215.50	202.00
Class B	162.00	146.50	156.00	157.50	148.50	165.50	239.50	153.00	152.50	154.00	183.00	148.50
File Clerks	155.00	142.50	142.50	145.50	148.50	151.50	-	133.50	140.50	155.50	174.50	148.00
Class A	196.50	-	-	-	-	191.00	-	-	-	238.00	225.50	-
Class B	147.00	159.50	153.50	154.00	171.50	156.00	-	134.00	143.50	164.50	183.00	171.00
Class C	135.50	126.50	132.00	139.00	130.50	128.00	149.50	127.00	132.50	134.00	156.00	134.50
Messengers	138.00	151.00	135.50	157.00	139.00	157.50	218.00	170.00	156.00	151.00	176.00	154.50
Switchboard operators	179.50	166.50	169.00	172.50	172.00	190.00	225.00	173.00	167.00	165.00	199.00	172.50
Switchboard operator-receptionists	173.50	175.00	170.50	173.00	164.50	183.50	185.00	176.50	152.00	167.50	190.00	160.00
Order clerks	194.00	189.00	187.00	213.50	173.50	196.50	214.50	240.50	176.50	199.00	214.50	210.50
Class A	222.00	-	213.50	270.50	-	-	-	263.50	-	217.00	231.50	228.50
Class B	180.50	-	184.00	159.00	170.50	189.50	200.00	202.50	174.50	185.50	207.50	206.00
Accounting clerks	193.00	204.00	191.00	191.00	181.50	207.50	262.50	183.00	174.50	209.00	219.50	210.50
Class A	224.50	234.00	211.00	211.50	223.50	228.50	297.00	206.50	199.00	243.00	233.50	246.50
Class B	173.50	173.00	171.50	177.50	159.00	187.50	238.00	164.50	163.50	177.00	206.50	192.00
Bookkeeping-machine operators	-	-	-	164.50	-	-	-	205.00	-	-	-	201.50
Class A	-	-	-	-	-	-	-	-	-	-	-	-
Class B	-	-	-	154.50	-	-	-	-	-	-	-	179.50
Machine billers	-	-	-	163.00	-	360.50	-	-	-	-	288.00	223.50
Billing-machine	-	-	-	162.50	-	368.50	-	-	-	-	288.00	223.50
Bookkeeping-machine	-	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	205.00	244.00	211.00	215.50	197.00	220.50	273.00	229.50	190.50	217.00	238.00	203.00
Key entry operators	188.50	188.50	181.00	186.50	189.50	201.00	267.00	196.50	186.50	197.50	219.50	185.50
Class A	203.50	222.50	204.00	207.00	216.00	223.50	257.50	212.00	194.50	215.50	237.50	204.00
Class B	172.00	165.00	164.50	169.00	174.50	186.00	272.50	180.00	180.00	184.00	206.00	177.50

See footnotes at end of table.

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Table 1. Continued—Average earnings[1] for selected office occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation and class[3]	Memphis, Tenn.-Ark.-Miss.[4]	Miami, Fla.	New Orleans, La.	Omaha, Nebr.-Iowa	Philadelphia, Pa.-N.J.[4]	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.[4]	Salt Lake City-Ogden, Utah	San Diego, Calif.	Seattle-Everett, Wash.[4]
	November	October	October	October	November	December	December	November	November	November	December
Secretaries	$218.00	$231.00	$230.00	$228.50	$241.00	$214.50	$257.00	$309.50	$219.50	$248.00	$277.00
Class A	230.50	272.00	274.50	286.50	312.50	-	-	-	232.00	293.50	314.50
Class B	233.50	252.00	251.00	232.50	261.50	221.00	269.50	309.00	268.00	274.00	302.50
Class C	222.50	231.50	240.00	228.50	235.50	224.00	290.00	313.00	235.50	239.00	265.00
Class D	192.00	206.00	213.50	205.50	232.00	205.50	241.00	238.50	197.00	245.50	253.00
Class E	188.00	203.00	206.50	-	194.50	-	221.50	-	190.50	218.00	291.00
Stenographers	221.50	228.50	204.00	246.00	232.50	201.50	282.00	246.00	229.00	227.00	253.50
Senior	-	252.50	205.00	262.00	237.50	-	-	-	225.00	219.00	226.00
General	222.50	210.00	203.50	191.00	230.50	183.50	287.00	214.00	233.00	230.50	-
Transcribing-machine typists	172.50	-	167.50	164.50	171.00	158.00	-	-	192.50	-	206.50
Typists	192.00	177.50	152.50	166.00	165.50	144.50	177.50	181.50	159.50	192.50	197.00
Class A	240.00	194.00	175.50	178.50	189.50	159.00	164.00	-	187.00	208.50	210.50
Class B	174.50	163.50	146.50	143.00	152.50	140.00	194.00	159.50	151.00	176.50	180.50
File Clerks	157.00	146.00	133.00	153.00	144.00	121.50	143.50	140.50	151.00	-	159.00
Class A	-	-	-	249.00	194.00	-	-	-	-	-	-
Class B	212.50	157.00	144.00	143.50	156.50	-	138.00	-	146.50	-	154.50
Class C	129.50	135.50	128.50	123.50	135.00	120.00	-	138.00	141.00	148.50	158.50
Messengers	151.00	160.50	142.50	145.00	166.50	156.00	-	-	146.50	140.00	174.00
Switchboard operators	168.50	138.00	150.50	183.50	193.50	153.50	179.00	177.00	160.00	173.00	192.50
Switchboard operator-receptionists	172.00	178.50	168.00	163.50	175.50	155.00	195.00	191.00	172.00	159.50	189.00
Order clerks	207.50	188.00	192.00	197.00	215.50	178.00	230.50	165.00	227.00	171.50	287.00
Class A	-	-	-	205.00	260.00	-	-	-	257.50	192.50	310.50
Class B	178.00	183.50	172.00	187.50	179.50	163.50	224.50	158.00	216.00	166.50	269.50
Accounting clerks	194.50	206.50	193.00	205.50	201.00	208.50	222.50	227.50	201.50	192.00	219.00
Class A	217.50	228.00	220.50	218.50	218.00	235.50	232.00	261.50	235.50	218.50	234.50
Class B	177.50	189.50	180.50	189.00	188.00	191.50	215.50	182.00	174.50	176.50	201.50
Bookkeeping-machine operators	-	167.00	-	-	-	-	-	-	-	-	-
Class A	-	170.00	-	-	-	-	-	-	-	-	-
Class B	-	164.50	-	-	-	-	-	-	-	-	-
Machine billers	-	179.50	-	-	-	-	-	-	-	-	-
Billing-machine	-	-	-	-	-	-	-	-	-	-	-
Bookkeeping-machine	-	-	-	-	-	-	-	-	-	-	-
Payroll clerks	215.50	199.00	199.00	241.50	213.00	180.50	240.50	214.50	209.00	203.00	241.00
Key entry operators	183.00	184.00	172.50	165.50	187.50	169.00	190.00	232.00	180.50	197.00	208.50
Class A	218.00	193.50	204.50	189.00	215.00	207.50	247.00	-	193.00	209.00	221.50
Class B	162.50	178.50	164.50	150.00	171.00	151.00	152.50	209.50	175.00	176.50	197.00

[1] Regular straight-time salaries that are paid for standard workweeks.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] Data are included in the overall category of multi-level occupations even when a level is not shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

[4] In this area, a revised occupational description for secretaries was introduced in 1979. Although the revised overall category is comparable to the previous overall category, individual levels are not comparable. This completes the three-year transition to the new occupational description.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 2. Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation and class[3]	Boston, Mass.[4]	Buffalo, N.Y.[4]	Columbus, Ohio[4]	Dallas-Fort Worth, Tex.[4]	Dayton, Ohio	Denver-Boulder, Colo.	Gary-Hammond-East Chicago, Ind.	Indianapolis, Ind.[4]	Jacksonville, Fla.[4 5]	Kansas City, Mo.-Kans.[4 5]	Los Angeles-Long Beach, Calif.[4]	Louisville, Ky.-Ind.
	August	October	October	December	December	December	October	October	December	September	October	November
Computer systems analysts (business)	$384.00	$399.50	$379.50	$404.00	$445.50	$464.50	$427.00	$427.00	$407.00	$419.00	$443.00	$440.50
Class A	440.50	449.50	422.00	456.50	445.00	519.00	470.50	438.00	465.00	461.50	487.00	495.00
Class B	368.50	387.00	375.00	390.50	448.00	413.00	418.00	425.50	384.00	391.50	414.00	425.00
Class C	258.50	-	-	313.00	-	340.50	-	406.00	327.50	371.00	329.50	357.50
Computer programmers (business)	316.00	318.50	299.50	325.50	327.50	353.50	419.00	295.50	300.50	332.00	358.00	280.50
Class A	363.00	384.50	342.50	392.50	356.00	393.00	-	358.50	353.00	397.00	422.50	372.50
Class B	299.00	297.00	297.50	324.00	303.00	352.50	434.00	283.50	275.50	332.00	344.50	285.00
Class C	236.50	238.50	242.00	257.00	275.00	247.00	335.50	235.00	228.50	257.00	280.50	219.00
Computer operators	233.00	255.50	242.00	237.00	256.50	292.00	326.50	243.00	231.00	245.00	263.50	241.00
Class A	285.50	337.50	301.50	287.00	302.00	349.00	-	279.00	272.00	307.00	299.00	313.00
Class B	232.00	232.50	232.50	238.50	255.50	265.50	314.00	236.00	225.50	238.00	258.50	232.50
Class C	182.00	195.50	199.50	192.50	204.00	214.50	323.50	197.50	214.50	203.50	225.50	194.00
Peripheral equipment operators	201.00	-	-	160.50	-	-	-	289.50	158.50	233.00	-	-
Computer data librarians	189.00	-	-	176.00	-	-	-	-	178.50	-	228.00	-
Drafters	291.50	299.50	257.50	282.50	320.00	290.50	379.50	320.00	257.50	259.50	319.00	260.50
Class A	351.50	355.00	314.00	351.00	390.50	356.00	445.00	409.50	336.00	365.50	354.50	364.50
Class B	287.00	295.50	264.00	270.50	301.00	281.00	379.00	290.50	281.50	277.50	287.00	237.50
Class C	208.50	247.00	212.50	222.50	241.00	239.50	321.00	257.00	218.00	222.00	224.00	193.50
Class D	-	-	-	-	-	-	248.00	-	-	194.00	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	169.00	-	161.50	-	-	-	-	211.50	-	-	-	-
Electronics technicians	314.00	284.50	331.00	321.50	293.00	339.00	430.50	328.00	350.00	372.00	349.50	352.00
Class A	384.00	-	362.50	374.00	322.00	388.50	-	375.50	-	425.00	371.00	345.00
Class B	275.50	270.50	306.00	313.50	301.00	362.50	-	313.00	357.00	344.50	352.50	-
Class C	229.50	-	-	-	-	-	-	-	-	300.50	239.50	-
Registered industrial nurses	291.00	321.00	274.00	321.00	353.50	313.50	362.50	360.50	292.50	320.00	338.50	308.00

See footnotes at end of table.

Table 2. Continued—Average earnings[1] for selected professional and technical occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation and class[3]	Memphis, Tenn.-Ark.-Miss.[4 5]	Miami, Fla.[4]	New Orleans, La.[4]	Omaha, Nebr.-Iowa	Philadelphia, Pa.-N.J.[4 5]	Portland, Maine[4]	Sacramento, Calif.	Saginaw, Mich.[4 5]	Salt Lake City-Ogden, Utah[4]	San Diego, Calif.	Seattle-Everett, Wash.[4 5]
	November	October	October	October	November	December	December	November	November	November	December
Computer systems analysts (business)	$393.50	$431.50	$413.50	$383.00	$407.50	$394.50	$405.00	-	$396.00	$422.50	$405.50
Class A	-	457.00	467.00	414.50	453.50	-	-	$484.50	417.50	465.00	439.50
Class B	384.00	408.00	388.00	372.50	376.50	383.50	-	-	384.50	405.50	393.50
Class C	-	-	-	-	303.00	-	-	-	-	-	386.00
Computer programmers (business)	307.50	363.50	309.00	311.00	335.00	313.50	330.00	358.50	329.00	324.00	336.50
Class A	343.00	431.50	364.00	347.00	397.00	374.00	-	-	370.50	411.50	382.00
Class B	312.00	350.50	288.50	321.50	319.50	303.00	317.00	314.00	318.00	317.00	340.00
Class C	244.00	297.50	-	-	271.50	-	-	-	275.00	251.00	279.00
Computer operators	247.00	240.50	226.00	244.50	238.50	211.00	228.00	304.50	247.50	237.50	274.00
Class A	291.00	299.50	263.00	285.00	289.00	275.00	269.50	-	317.00	288.50	307.50
Class B	240.50	222.50	223.50	239.00	238.00	223.00	220.00	325.50	227.50	233.00	248.50
Class C	211.00	256.50	191.00	217.50	188.00	169.00	200.00	-	211.00	195.50	257.50
Peripheral equipment operators	-	-	-	-	171.50	-	-	-	-	-	-
Computer data librarians	-	-	-	-	187.50	-	-	-	-	-	-
Drafters	239.00	271.50	293.50	267.50	291.50	267.00	319.50	350.50	271.00	311.50	-
Class A	307.00	344.00	365.00	310.50	357.50	305.50	-	-	310.50	359.00	-
Class B	278.50	270.00	284.00	260.50	300.00	253.50	-	365.50	270.50	276.50	332.50
Class C	239.50	233.50	244.00	223.50	247.50	-	-	274.50	224.50	217.00	-
Class D	187.00	-	-	-	205.00	-	-	-	-	-	-
Class E	-	-	-	-	-	-	-	-	-	-	-
Drafter-tracers	-	245.00	-	-	-	-	-	-	-	-	-
Electronics technicians	359.50	355.00	343.00	-	314.50	-	380.50	-	305.00	285.00	345.00
Class A	-	-	368.50	350.50	345.50	-	-	-	338.50	308.00	393.50
Class B	366.00	-	337.50	-	306.00	-	-	-	310.00	284.00	362.50
Class C	-	-	-	-	-	-	-	-	-	222.00	-
Registered industrial nurses	277.00	-	-	-	311.50	-	-	-	-	321.50	-

[1] Regular straight-time salaries that are paid for standard workweeks.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] Data are included in the overall category of multi-level occupations even when a level is not shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

[4] In this area, a revised occupational description for computer operators was introduced in 1978 or 1979. The revised description is being phased in over a three-year period and is not comparable to the previous description.

[5] A revised five-level description for drafters was introduced in this area in 1979. The revised description is being phased in over a three-year period and is not comparable to the previous description.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 3. Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation	Boston, Mass.	Buffalo, N.Y.	Columbus, Ohio	Dallas-Fort Worth, Tex.	Dayton, Ohio	Denver-Boulder, Colo.	Gary-Hammond-East Chicago, Ind.	Indianapolis, Ind.	Jacksonville, Fla.[3]	Kansas City, Mo.-Kans.[3]	Los Angeles-Long Beach, Calif.	Louisville, Ky.-Ind.
	August	October	October	December	December	December	October	October	December	September	October	November
Maintenance, toolroom, and powerplant												
Maintenance carpenters	$7.80	$9.63	$8.20	$8.09	$9.78	$8.60	$9.95	$9.67	$8.21	$8.65	$8.66	$8.38
Maintenance electricians	8.38	10.08	8.70	8.84	10.13	9.27	10.35	9.92	9.46	9.69	9.78	9.68
Maintenance painters	7.46	8.80	-	8.23	9.62	8.51	9.48	9.11	9.18	9.33	8.68	7.89
Maintenance machinists	7.92	9.43	8.55	8.28	9.07	9.33	10.70	9.16	9.23	9.74	9.47	9.78
Maintenance mechanics (machinery)	7.59	10.39	8.26	8.26	9.93	8.87	10.73	9.78	7.44	8.79	8.31	8.86
Maintenance mechanics (motor vehicles)	8.77	9.47	9.37	9.13	8.23	9.46	10.07	9.40	7.94	9.28	9.41	8.53
Maintenance pipefitters	8.21	9.51	9.42	-	10.79	9.13	9.92	10.11	10.49	10.07	-	9.75
Maintenance sheet-metal workers	8.15	10.28	-	-	11.00	9.16	9.96	10.35	-	9.92	9.39	10.53
Millwrights	6.96	9.41	9.17	-	10.71	-	-	10.35	-	10.26	-	10.07
Maintenance trades helpers	5.46	8.51	-	6.68	-	7.09	8.62	6.19	5.19	7.13	6.28	7.04
Machine-tool operators (toolroom)	7.05	10.26	10.07	7.96	11.02	9.35	-	10.45	-	-	9.11	-
Tool and die makers	8.70	10.05	10.03	8.49	10.81	9.51	8.81	10.09	-	9.78	9.40	9.61
Stationary engineers	8.09	9.36	8.44	7.90	8.90	8.85	10.23	7.82	8.12	9.39	9.33	8.93
Boiler tenders	6.75	-	6.62	-	7.36	-	9.36	7.27	8.21	9.08	-	6.77
Material movement and custodial												
Truckdrivers[4]	8.27	8.86	8.97	6.60	7.26	8.60	9.49	8.53	6.58	8.57	8.18	7.86
Truckdrivers, light truck	4.33	6.63	4.65	4.07	5.78	4.86	-	7.09	4.13	7.43	7.26	3.76
Truckdrivers, medium truck	7.94	8.39	8.49	8.11	6.71	9.47	9.25	8.51	6.24	7.20	7.56	7.98
Truckdrivers, heavy truck	7.31	8.68	7.51	5.28	-	8.75	10.05	8.37	5.12	8.27	8.10	7.34
Truckdrivers, tractor-trailer	9.70	9.83	9.97	7.53	7.96	9.07	9.87	9.08	8.17	9.05	8.96	9.36
Shippers	6.09	6.60	6.76	5.35	5.38	5.97	-	6.70	5.78	5.97	6.31	6.73
Receivers	6.51	6.73	6.48	5.62	5.49	5.59	7.66	5.72	5.85	6.34	6.88	7.35
Shippers and receivers	6.09	6.86	-	4.77	6.86	5.88	-	7.44	4.68	6.28	6.43	5.80
Warehousemen	6.46	7.93	5.31	5.61	6.29	8.00	8.40	6.47	5.51	6.56	6.65	5.81
Order fillers	4.92	5.19	6.55	5.52	6.38	7.24	-	6.52	4.48	5.53	5.21	5.41
Shipping packers	5.33	7.51	6.98	4.34	8.16	7.13	7.28	7.15	3.97	4.89	4.50	5.61
Material handling laborers	5.40	8.17	7.41	5.26	7.08	6.80	6.27	7.24	4.77	7.62	5.10	6.58
Forklift operators	7.57	7.92	6.80	6.74	7.95	7.97	8.99	7.36	6.03	7.85	7.19	7.14
Power-truck operators (other than forklift)	-	8.70	-	8.06	-	-	8.22	7.30	-	8.09	-	8.09
Guards	3.70	3.95	3.68	3.81	4.09	3.94	5.86	4.63	3.18	5.38	4.16	4.09
Class A	4.71	5.68	4.30	6.90	-	4.80	7.53	4.63	-	6.79	6.29	7.87
Class B	3.59	3.70	3.51	3.66	4.02	3.48	4.94	4.63	3.07	4.41	3.76	3.49
Janitors, porters, and cleaners	4.21	4.70	3.87	3.62	5.19	4.13	5.45	4.73	3.43	5.22	5.07	4.45

See footnotes at end of table.

Table 3. Continued—Average earnings[1] for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 6 industry divisions[2] in 23 areas, August-December 1979

Occupation	Memphis, Tenn.-Ark.-Miss.[3]	Miami, Fla.	New Orleans, La.	Omaha, Nebr.-Iowa	Philadelphia, Pa.-N.J.[3]	Portland, Maine	Sacramento, Calif.	Saginaw, Mich.[3]	Salt Lake City-Ogden, Utah	San Diego, Calif.	Seattle-Everett, Wash.[3]
	November	October	October	October	November	December	December	November	November	November	December
Maintenance, toolroom, and powerplant											
Maintenance carpenters	$8.09	$7.55	$7.50	$8.49	$8.82	$5.62	$9.01	-	$8.50	$8.26	-
Maintenance electricians	9.19	8.44	8.81	8.77	8.94	7.00	9.50	-	8.98	9.42	$10.27
Maintenance painters	-	-	6.70	7.61	8.69	-	-	-	8.34	8.16	-
Maintenance machinists	9.15	9.89	9.42	8.96	9.10	7.59	-	-	9.33	-	10.18
Maintenance mechanics (machinery)	8.55	6.92	8.49	7.97	8.42	6.04	9.07	-	8.17	9.15	9.61
Maintenance mechanics (motor vehicles)	9.63	8.14	8.57	9.48	9.28	7.60	10.66	-	9.04	9.65	9.94
Maintenance pipefitters	9.89	-	8.88	9.55	9.00	-	-	-	9.48	-	-
Maintenance sheet-metal workers	-	-	-	-	8.32	-	-	-	-	-	-
Millwrights	-	-	-	-	9.50	-	-	-	-	-	-
Maintenance trades helpers	5.34	-	6.71	-	7.33	-	-	-	7.45	7.30	7.27
Machine-tool operators (toolroom)	-	-	-	-	8.14	-	-	-	-	9.10	-
Tool and die makers	8.33	-	-	-	9.06	-	-	-	7.99	-	-
Stationary engineers	9.00	4.80	7.65	7.54	8.47	-	10.57	-	7.86	8.61	10.87
Boiler tenders	6.11	-	-	-	7.70	-	-	-	-	-	-
Material movement and custodial											
Truckdrivers[4]	7.04	6.31	6.78	8.64	9.23	6.96	9.56	$8.95	7.78	8.33	10.10
Truckdrivers, light truck	3.94	4.93	3.79	4.22	5.03	4.16	-	-	4.29	4.58	7.10
Truckdrivers, medium truck	5.70	5.51	6.26	8.63	8.12	4.94	8.53	-	8.83	7.98	9.71
Truckdrivers, heavy truck	5.57	6.22	7.00	-	10.02	8.40	8.34	-	7.41	9.27	11.46
Truckdrivers, tractor-trailer	7.98	7.19	7.88	9.42	9.89	6.84	10.34	8.93	7.62	9.25	10.32
Shippers	6.09	4.83	6.51	5.35	6.00	5.21	8.89	-	5.07	5.33	7.34
Receivers	6.06	5.29	5.50	5.41	6.45	-	8.29	6.89	5.53	5.78	8.46
Shippers and receivers	7.35	4.95	-	6.28	6.33	5.22	8.36	-	5.16	6.15	8.29
Warehousemen	5.66	6.24	4.96	8.34	6.71	4.60	8.16	7.04	5.35	-	8.59
Order fillers	5.14	5.13	5.10	6.01	6.83	-	-	-	4.63	-	8.42
Shipping packers	4.63	4.29	4.35	5.54	5.42	4.24	-	-	4.12	-	7.57
Material handling laborers	4.79	4.63	5.33	5.98	6.61	6.25	7.33	8.37	7.64	7.13	8.62
Forklift operators	5.92	5.43	6.37	7.60	7.46	5.08	8.18	-	6.79	8.05	8.87
Power-truck operators (other than forklift)	7.50	-	-	-	8.68	-	-	-	-	-	-
Guards	3.61	3.88	3.31	3.46	3.71	3.65	-	-	4.09	4.49	3.76
Class A	4.12	-	-	4.54	5.58	-	-	-	4.47	-	7.33
Class B	3.50	3.56	3.26	3.12	3.50	3.65	-	-	3.46	3.83	3.32
Janitors, porters, and cleaners	3.56	3.58	3.30	3.76	5.02	5.01	5.00	7.43	3.57	4.24	5.81

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

[2] Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

[3] In this area, a revised two-level occupational description for guards was introduced in 1979. The overall category is comparable to the previous category, "guards and watchmen." This completes the three-year transition to the new occupational description among the surveyed areas.

[4] Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 4. Percent increase in average hourly earnings[1] for selected occupational groups in 22 areas[2]

Area	Percent increases for 1 year[3] to latest survey													
	All industries					Manufacturing					Nonmanufacturing[4]			
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Boston	7.9	8.0	8.8	7.6	8.0	8.3	7.9	8.6	7.6	9.5	7.7	8.0	–	7.2
Buffalo	8.5	8.5	8.3	9.3	10.9	9.4	9.0	8.5	9.3	10.3	7.3	–	–	11.4
Philadelphia	7.9	8.1	9.4	8.8	10.0	8.4	7.7	9.9	9.3	10.0	7.4	9.3	7.4	10.2
Portland	10.5	6.9	–	11.6	9.6	–	–	–	9.1	7.9	10.9	–	–	10.4
South														
Dallas-Fort Worth	9.3	10.9	8.8	11.0	10.7	8.5	9.6	8.6	9.5	10.6	9.5	11.4	–	10.6
Jacksonville	8.6	11.1	9.5	10.0	9.6	–	–	–	9.9	9.7	8.7	11.4	–	9.5
Louisville	9.8	8.0	12.0	9.2	9.6	9.6	–	12.0	9.1	9.9	9.9	8.2	–	8.9
Memphis	8.4	11.8	10.1	9.6	10.2	8.5	–	10.2	9.0	8.2	8.1	11.2	–	12.1
Miami	9.1	9.5	–	8.9	8.7	–	–	–	–	6.4	9.3	10.0	–	9.2
New Orleans	10.4	12.9	–	10.1	6.2	–	–	–	9.1	8.4	10.9	11.9	–	5.8
North Central														
Columbus	7.6	7.8	8.0	9.1	10.3	7.8	–	8.2	9.1	11.0	7.5	7.5	–	9.8
Dayton	7.8	8.1	9.4	10.1	10.3	8.1	8.2	9.5	10.3	10.9	7.4	–	–	9.0
Indianapolis	9.2	10.0	13.3	10.7	10.2	11.9	8.8	13.3	10.8	12.1	7.6	10.3	–	8.6
Kansas City	7.7	6.7	9.0	8.5	7.9	8.6	6.2	9.4	9.7	9.0	7.5	6.7	–	7.3
Omaha	9.1	10.5	7.6	9.8	9.1	–	–	–	10.0	8.7	9.2	10.7	–	9.3
Saginaw	9.4	–	–	–	11.0	–	–	–	–	–	–	–	–	–
West														
Denver-Boulder	10.2	9.7	11.6	10.7	10.3	–	9.1	12.6	11.0	10.6	10.6	9.8	–	10.1
Los Angeles-Long Beach	9.8	8.6	8.4	9.7	11.7	9.7	8.4	8.7	10.5	8.5	10.0	8.7	7.7	12.9
Sacramento	9.1	–	–	10.3	8.1	–	–	–	–	7.6	9.7	–	–	8.1
Salt Lake City-Ogden	9.4	10.6	–	10.4	11.2	9.9	–	–	10.4	7.8	9.1	10.7	–	12.0
San Diego	7.3	8.3	9.6	8.3	8.3	8.9	9.5	10.0	8.5	–	6.5	7.6	–	7.8
Seattle-Everett	9.3	8.6	10.6	8.8	9.3	–	–	–	8.6	10.2	9.7	8.8	–	9.7

[1] Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see bulletin for any area for which wage data are published.

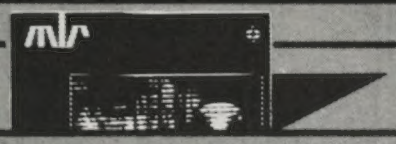
[2] Percent increases are not available for the Gary-Hammond-East Chicago area since this is the first year a survey of comparable scope was conducted in the area.

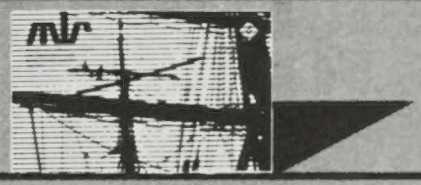
[3] Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months.

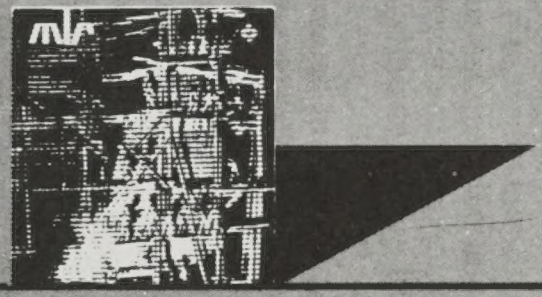
[4] Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the job group are in manufacturing industries.

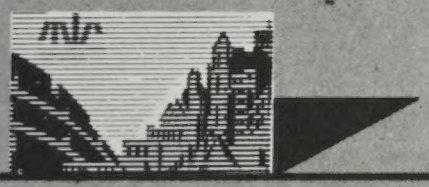
NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

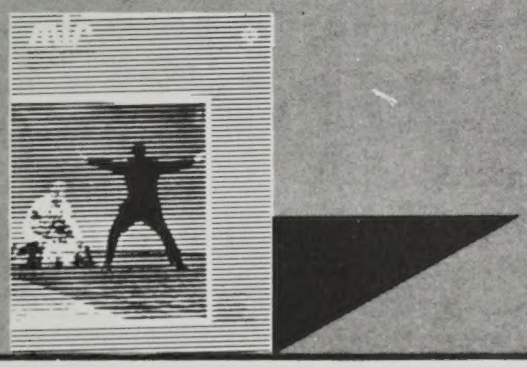
KEEP ABREAST OF THE ECONOMY











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